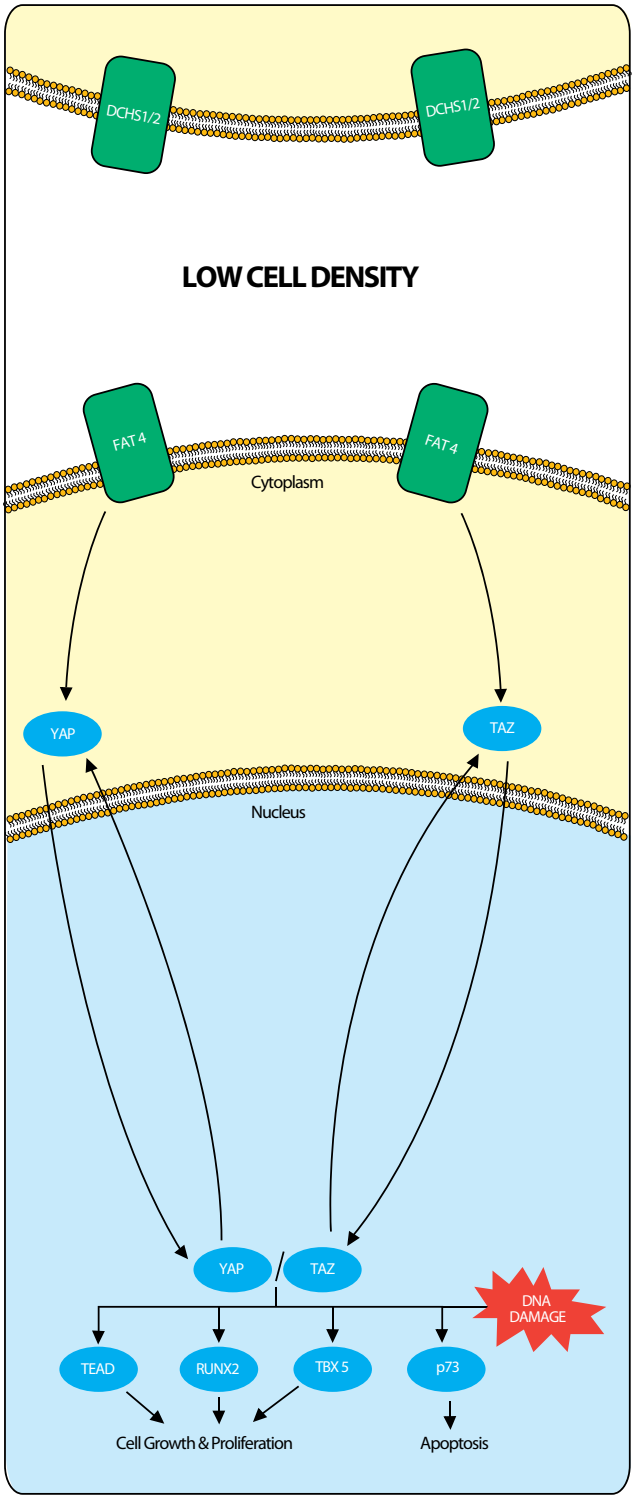
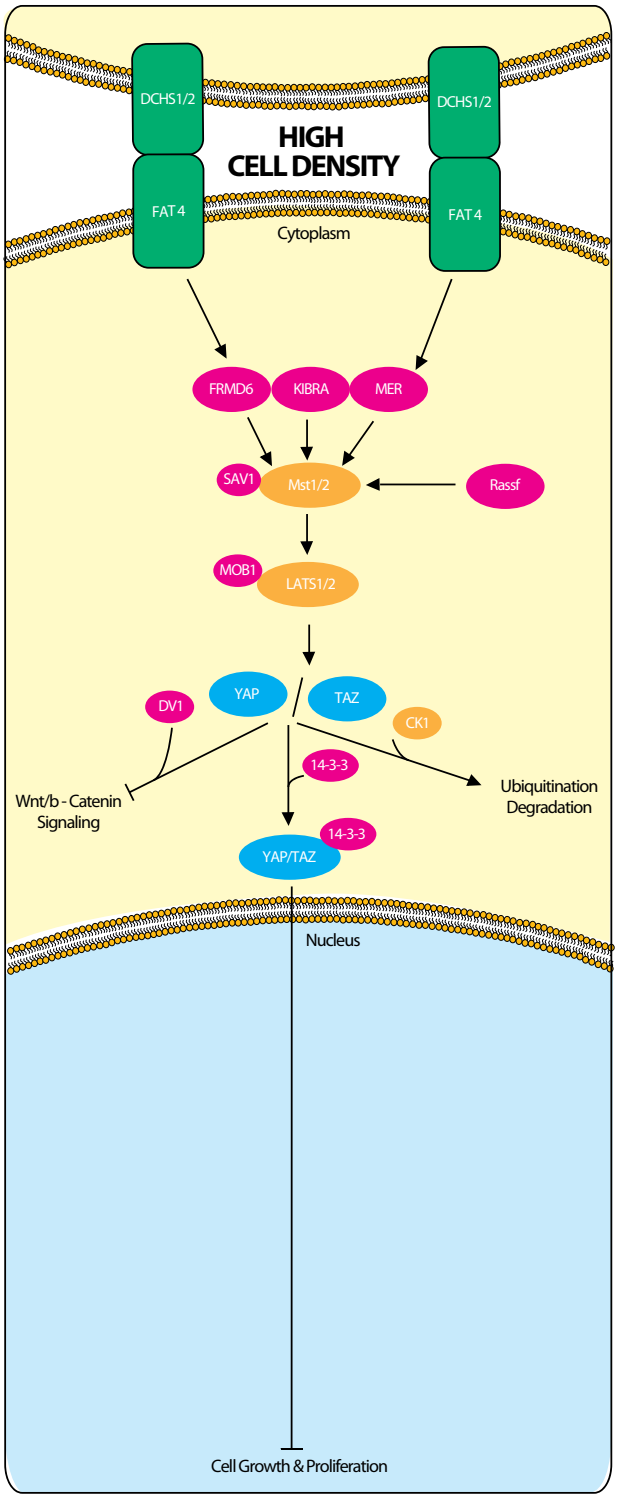
HIPPO SIGNALING PATHWAY

Researchers have long wondered how developing tissues and organs are signaled to stop growing upon reaching maturity. The Hippo (or SWH) signaling pathway has been shown to be responsible for controlling organ growth and size by limiting cell proliferation and promoting apoptosis. At low cell densities, the co-activators YAP/TAZ induce the expression of transcription factors that lead the pathway toward cell proliferation. However at higher cell densities, membrane-bound regulators trigger YAP/TAZ phosphorylation, thereby preventing them from entering the nucleus to induce the pro-growth transcription factors. Mutations of the Hippo protein lead to overgrowth that is similar to the unchecked cell proliferation found in tumors.





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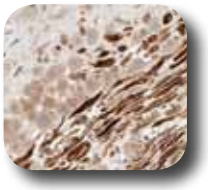
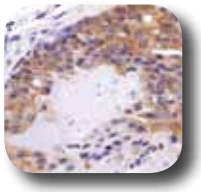
FAT1 Antibody
NBP1-84565



Immuno-histochemical analysis of human placenta using NBP1-84565.

Species: Hu
Applications: IHC-P

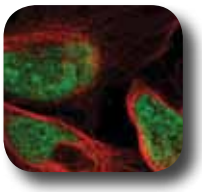
FAT4 Antibody
NBP1-78381



Immuno-histochemical analysis of mouse prostate cancer using NBP1-78381.

Species: Hu, Mu
Applications: ICC/IF, IHC-P

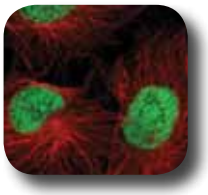
DACH1 Antibody
NBP1-85320



Immuno-fluorescent analysis of human cell line U-2 OS using NBP1-85320.

Species: Hu
Applications: ICC/IF, IHC-P

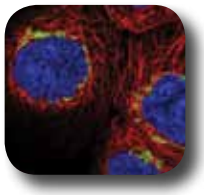
DACH2 Antibody
NBP1-89476



Immuno-fluorescent analysis of human cell line U-251MG using NBP1-89476.

Species: Hu
Applications: ICC/IF, IHC-P

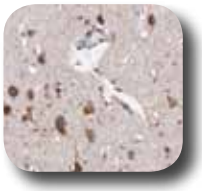
KIBRA Antibody
NBP1-92052



Immuno-fluorescent analysis of human cell line A-431 using NBP1-92052.

Species: Hu
Applications: WB, ICC/IF, IHC-P

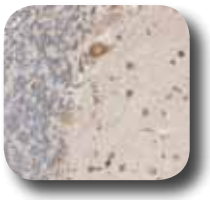
Merlin
NBP1-87757



Immuno-histochemical analysis of human cerebral cortex using NBP1-87757.

Species: Hu
Applications: WB, ICC/IF, IHC-P

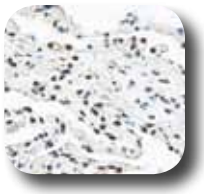
MST1 Antibody
NBP1-85330



Immuno-histochemical analysis of human cerebellum using NBP1-85330.

Species: Hu
Applications: WB, IHC-P

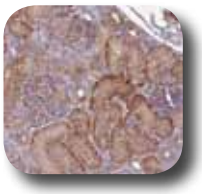
MST2 (4G10) Antibody
NBP1-48017



Immuno-histochemical analysis of lung tissue using NBP1-48017.

Species: Hu, Ca, Mk
Applications: WB, IHC-P

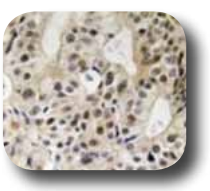
SAV1 Antibody
NBP2-13282



Immuno-histochemical analysis of human kidney using NBP2-13282.

Species: Hu
Applications: WB, IHC-P

LATS1 Antibody
NBP1-62088



Immuno-histochemical analysis of human breast carcinoma tissue using NBP1-62088.

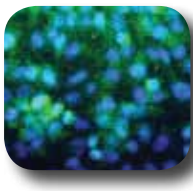
Species: Hu, Mu
Applications: ELISA, IHC-P

LATS2 Antibody
NB200-199

Western blot analysis of HeLa whole cell lysate using NB200-199.

Species: Hu
Applications: WB, IP

YAP1 Antibody
NB110-58358



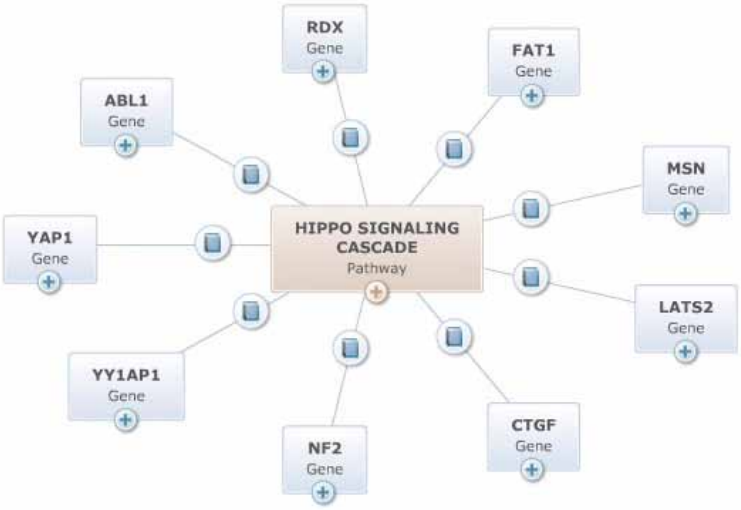
Immuno-fluorescent analysis of HeLa cells using NB110-58358.

Species: Hu
Applications: WB, ICC/IF, IHC-P, IP

HIPPO Antibodies

Name	Catalog#	Clonality	Species	Application
DACH1	NBP1-85320	Polyclonal	Hu	ICC/IF, IHC-P
DACH1	NBP1-00136	Polyclonal	Hu	WB, PEP-ELISA
DACH2	NBP1-89476	Polyclonal	Hu	ICC/IF, IHC-P
DACH2	NBP1-80001	Polyclonal	Hu, Mu, Ca, Ch, Xp, Ze	WB
DCHS1	NBP2-13901	Polyclonal	Hu	IHC-P
FAT1	NBP1-84565	Polyclonal	Hu	IHC-P
FAT1 (Fat-1)	NB100-2693	Monoclonal	Dr	WB, ELISA, ICC/IF
FAT3	NBP1-90642	Polyclonal	Hu	IHC-P
FAT4	NBP1-78381	Polyclonal	Hu, Mu	ICC/IF, IHC-P
FRMD6	NBP1-90725	Polyclonal	Hu, Mu	WB, ICC/IF, IHC-P
KIBRA	NBP1-92052	Polyclonal	Hu	WB, ICC/IF, IHC-P
KIBRA	NBP1-92053	Polyclonal	Hu	IHC-P
LATS1	NBP1-62088	Polyclonal	Hu, Mu	ELISA, IHC-P
LATS1	NBP1-58271	Polyclonal	Hu, Mu, Rt	WB

Name	Catalog#	Clonality	Species	Application
LATS2	NB200-199	Polyclonal	Hu	WB, IP
LATS2	NBP2-14184	Polyclonal	Hu	IHC-P
Merlin	NBP1-33531	Polyclonal	Hu, Mu, Rt	WB, IHC-P
Merlin	NBP1-87757	Polyclonal	Hu	WB, ICC/IF, IHC-P
MST1	NBP1-85330	Polyclonal	Hu	WB, IHC-P
MST2 (4G10)	NBP1-48017	Monoclonal	Hu, Ca, Mk	WB, IHC-P
MST2 (2D4)	NBP1-48018	Monoclonal	Hu	WB, IHC-P
MST2	NBP1-58998	Polyclonal	Hu, Mu, Rt	WB, IHC-P
RUNX2	NBP1-77461	Polyclonal	Hu, Mu	ICC/IF, IHC-P
SAV1	NBP2-13282	Polyclonal	Hu	WB, IHC-P
TAZ	NB110-58359	Polyclonal	Hu, Mu, Rt	WB, ICC/IF, IP
TAZ	NBP1-85067	Polyclonal	Hu, Mu	WB, ICC/IF, IHC-P
YAP1	NB110-58358	Polyclonal	Hu	WB, ICC/IF, IHC-P, IP
YAP1	NB100-92344	Polyclonal	Hu, Mu, Rt	WB, ICC/IF, IHC-P



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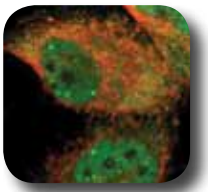
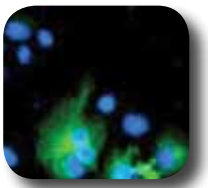
TAZ Antibody
NBP1-85067



Immuno-fluorescent analysis of human cell line U-251MG using NBP1-85067.

Species: Hu, Mu
Applications: WB, ICC/IF, IHC-P

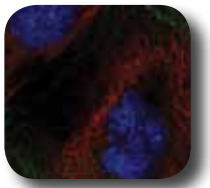
TAZ (1B5) Antibody
NBP2-01114



Immuno-fluorescent analysis of of COS7 cells using NBP2-01114.

Species: Hu
Applications: WB, FLOW, ICC/IF

TAZ Antibody
NBP1-88511



Immuno-fluorescent analysis of human cell line A-431 using NBP1-88511.

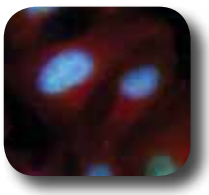
Species: Hu
Applications: WB, ICC/IF, IHC, IHC-P

14-3-3 gamma (HS23) Antibody
NB100-407

Immuno-fluorescent analysis of HepG2 cells using NB100-407.

Species: Hu, Mu, Rt, Bv, Ch, Ze
Applications: WB, ICC/IF

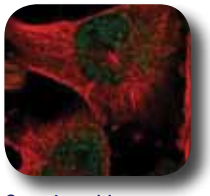
RUNX2 Antibody
NBP1-77461



Immuno-fluorescent analysis of HeLa cells using NBP1-77461.

Species: Hu, Mu
Applications: ICC/IF, IHC-P

TEAD3 Antibody
NBP1-83949



Immuno-fluorescent analysis of human cell line U-251MG using NBP1-83949.

Species: Hu
Applications: ICC/IF, IHC-P

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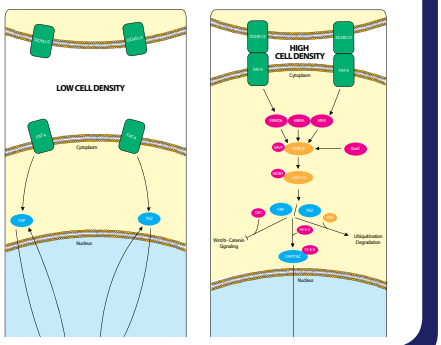
HIPPO Signaling Pathway Antibodies



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