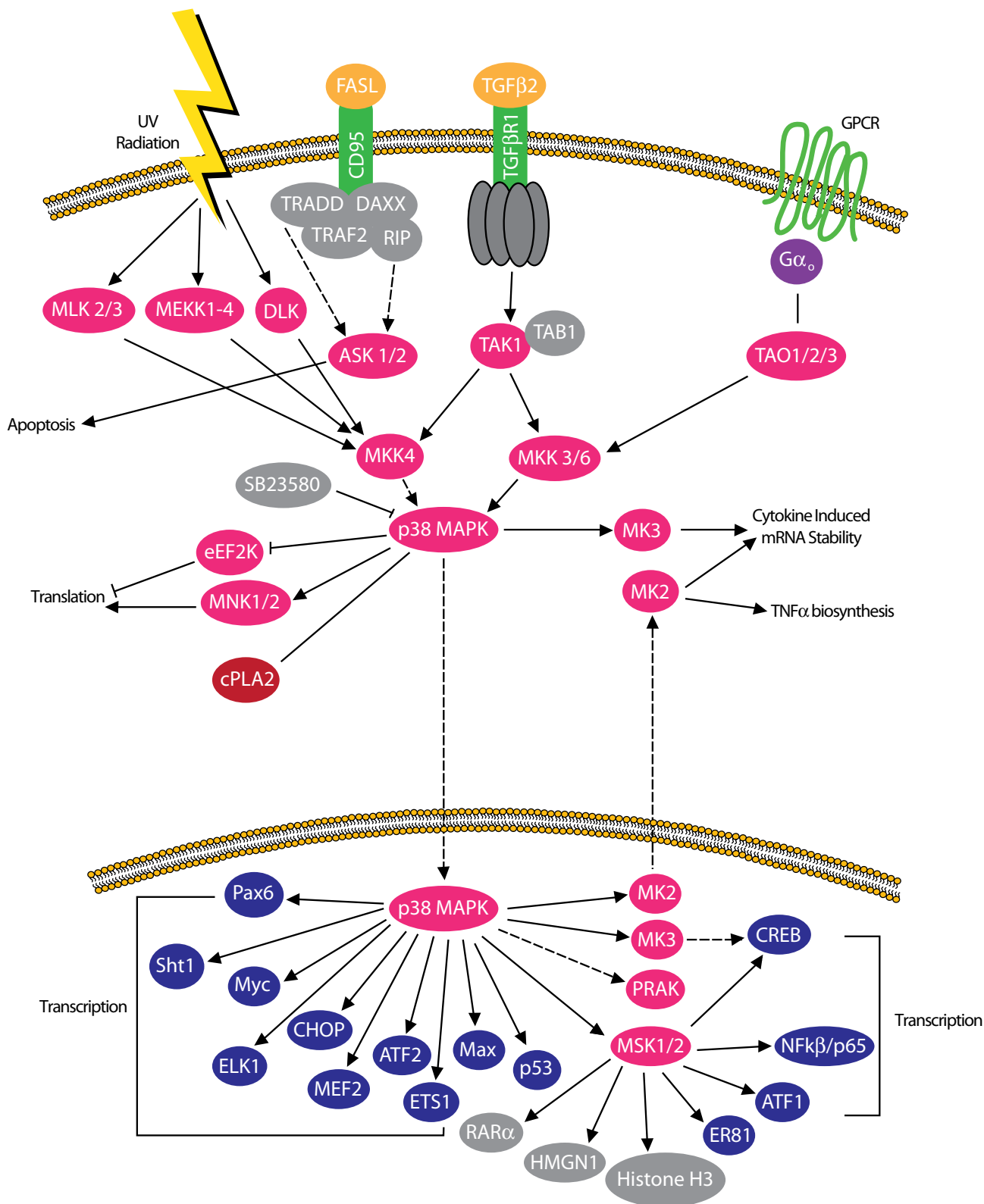


p38 MAPK SIGNALING PATHWAY

Mitogen Activated Protein Kinase (MAPK) signaling pathways are responsible for regulating a variety of cellular activities, including proliferation, differentiation and apoptosis, in response to certain environmental stimuli. Three major MAPK pathways have been identified in mammals: MAPK/ERK, SAPK/JNK and p38 MAPK. The four p38 MAPK family members (p38, MAPK11, SAPK3 & SAPK4) are activated by external stress, inflammatory cytokines or UV radiation. Once activated, this pathway initiates production of pro-apoptotic transcription factors.



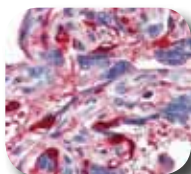
■ Kinases
 ■ Cytokines
 ■ Receptors
 ■ Transcription Factors
 ■ G-protein
 ■ Functional Enzyme

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p38 Antibody NBP1-97545



Immuno-histochemical analysis of p38 in human placenta tissue using NBP1-97545.

Species: Hu, Mu, Rt, Bv, Ca, Ch, GP, Ha, Mk, Po, Rb, Sh
Applications: WB, IHC, IHC-P, IP

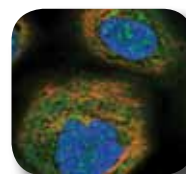
SAPK3 (10E1) Antibody NBP1-47852



Immuno-histochemical analysis of SAPK3 in human breast tissue using NBP1-47852.

Species: Hu
Applications: WB, FACS, IHC, IHC-P

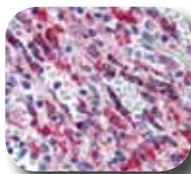
Fas Antibody NBP1-89034



Immuno-fluorescent analysis of FAS in A431 cells using NBP1-89034.

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

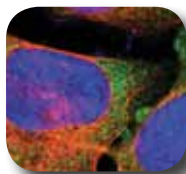
TGF beta 1 Antibody NBP1-03276



Immuno-histochemical analysis in human spleen tissue using NBP1-03276.

Species: Hu, Mu, Rt, Ma, Rb
Applications: WB, ELISA, ICC/IF, IHC, IHC-P

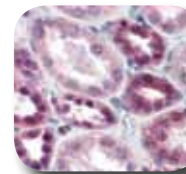
TRAF2 Antibody NBP1-86913



Immuno-fluorescent analysis in U2OS cells using NBP1-86913.

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

Daxx Antibody NBP1-03157



Immuno-histochemical analysis in human kidney tissue using NBP1-03157.

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

EEF2K Antibody NB100-87019



Immuno-fluorescent analysis in human colon carcinoma tissue using NB100-87019.

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

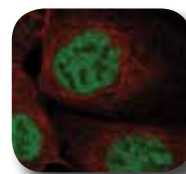
Phospholipase A2, group IVA Antibody NB100-92066



Immuno-histochemical analysis in human colon carcinoma using NB100-92066.

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

PAX6 Antibody NBP1-89100



Immuno-fluorescent analysis in A431 cells using NBP1-89100.

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

ELK1 Antibody NB100-91749



Immuno-histochemical analysis in human breast carcinoma tissue using NB100-91749.

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

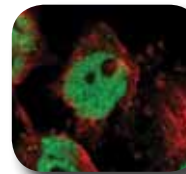
CHOP/GADD153 (9C8) Antibody NB600-1335



Western blot analysis in HeLa cells tunicamycin treated (1) and untreated (2) using NB600-1335.

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

ATF2 Antibody NBP1-85457



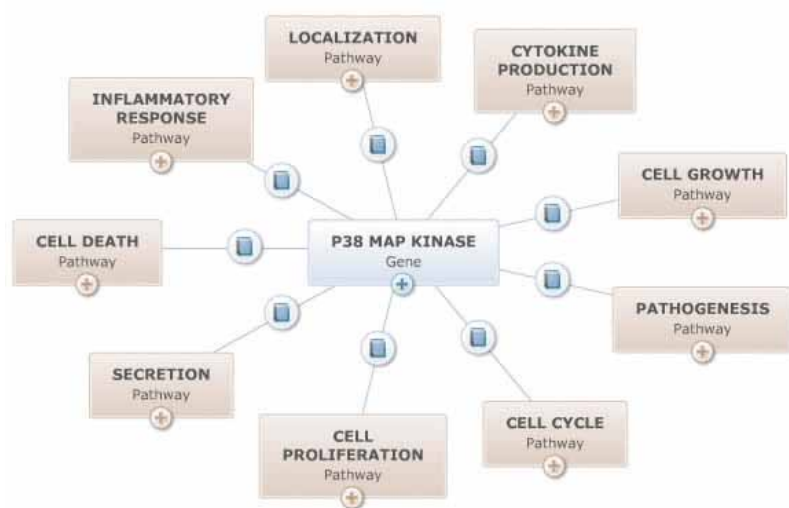
Immuo-fluorescent analysis in 251MG cells using NBP1-85457

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

p38 MAPK Signaling Pathway Antibodies

Name	Catalog#	Species	Application
ASK1	NBP1-61805	Hu, Mu, Rt	WB, ELISA, IHC-P
ATF1	NBP1-61279	Hu, Mu	WB, ELISA, IHC-P
ATF2	NBP1-61806	Hu, Mu, Rt	WB, ELISA, IHC-P, IP
CHOP/GADD153 (ac8)	NB600-1335	Hu, Mu, Rt	WB, ICC/IF, IHC-P, IP
CREB [p Ser121]	NB100-410	Hu, Mu	WB, IP
DAXX (7A11)	NBP1-47453	Hu	WB, ELISA, ICC/IF
EEF2K	NBP1-61246	Hu, Rt	WB, ELISA, IHC-P
ELK1	NBP1-61861	Hu, Mu, Rt	WB, ELISA, IHC-P, IP
ER81	NBP1-67953	Hu, Mu	WB, ELISA
ETS1	NBP1-61335	Hu, Mu, Rt	WB, ELISA, ICC/IF, IHC-P
FAS (4F8D6)	NBP2-13078	Hu	WB, ELISA, FACS
Fas Ligand	NBP1-67558	Hu, Mu	WB, ELISA, IHC-P
MAPK11 (4H6H6)	NBP1-47513	Hu	WB, ELISA
MAX	NB100-793	Hu, Mu, Rt	WB, PEP-ELISA
MEF2A	NBP1-61205	Hu, Mu, Rt	WB, ELISA, ICC/IF, IHC-P
MEF2B	NBP1-55617	Hu, Mu	WB, ELISA
MEKK1	NB110-85527	Hu, Mu, Rt	WB, IHC-P

Name	Catalog#	Species	Application
MEKK2	NBP1-21403	Hu	WB, IP
MEKK3	NBP1-68134	Hu, Mu	WB, ELISA
MEKK4	NBP1-55769	Hu, Mu	ELISA, IHC-P
MLK2	NBP1-55618	Hu, Mu	ELISA, IHC-P
NFkB p65	NBP1-96139	Hu, Mk, Mu	WB, ICC/IF, IHC-P
p38	NBP1-19820	Hu, Mu, Rt	WB, ICC/IF, IHC-P
p53 (Pab 240)	NB200-103	Hu, Mu, Rt	WB, ELISA, IHC-P, IP, FACS
PAX6	NBP1-89100	Hu, Mu, Rt	ICC/IF, IHC-P
Phospholipase A2, group IVA	NBP1-61240	Hu, Mu, Rt	WB, ELISA, ICC/IF, IHC-P
PRAK (7H10B4)	NBP1-47406	Hu	WB, ELISA, IHC-Fr, IHC-P
SAPK3 (10E1)	NBP1-47852	Hu	WB, FACS, IHC-P
SAPK4	NBP1-87373	Hu	WB, IHC-P
TGF beta 1	NBP1-67698	Hu, Mu, Rt	WB, ELISA, IHC-P
TGF beta Receptor	NBP1-61731	Hu, Mu, Rt	WB, ELISA, ICC/IF
TRADD	NBP1-67733	Hu, Mu	WB, ELISA, IHC-P
TRAF2	NB100-58959	Hu	WB, IHC-P, PEP-ELISA



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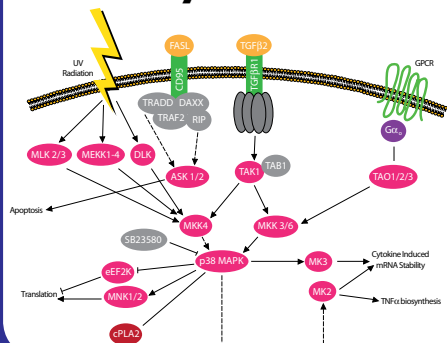
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p38 MAPK Signaling Pathway References

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