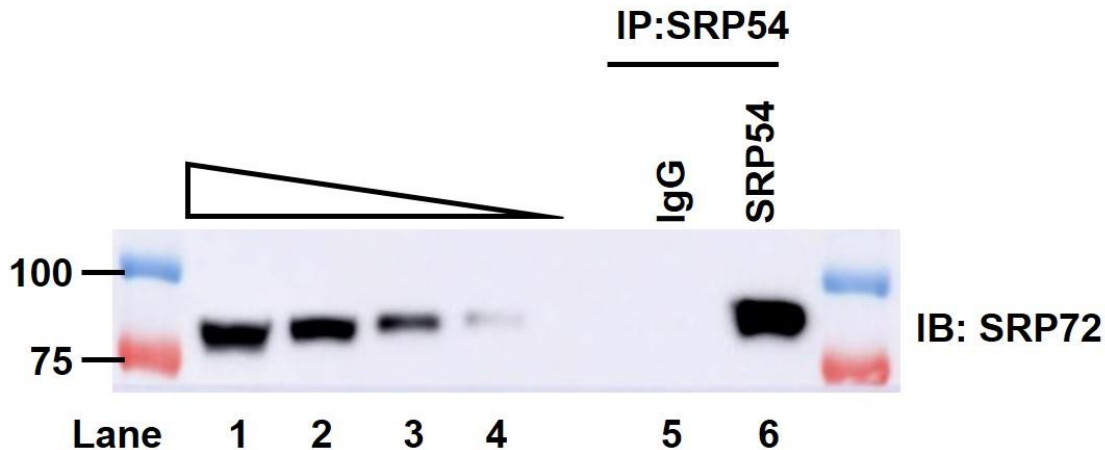


## Western Blot

**Name:** Kwon Jeong

**Catalog #:** NBP1-89498

**Lot Number:** R31999



**WB Image Description (Please provide labels for all lanes):** [Click here to enter text.](#)

Lane 1-4 : Protein standard

Lane 5-6 : The results of immunoprecipitation showed that the expression of endogenous SRP72 in HEK293T cells. Total-cell extracts were subjected to IP using either SRP54 antibody or nonspecific rabbit IgG.

### Sample Information:

Cell Line or Tissue: HEK293T cells

Species: Human

Treatment: Not treated.

### Controls:

Positive Control: No

Negative Control: IgG (Rabbit)

Loading Control (please attach additional images if applicable): Please see the attached file the loading control.

**Total Protein Loaded:** 20ug

**Antibody Storage Conditions:** -20°C

### Electrophoresis:

Gel Percentage: 8%

Electrophoresis Conditions: SDS running buffer

Voltage: 150V

Time: 100min

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**Membrane Transfer:**

Method (Submersion/Semi-dry): Submersion  
Membrane Type (PVDF/Nitrocellulose): Nitrocellulose  
Time: 60min  
Voltage: 100V

**Blocking:**

Blocking Solution: 5% skim-milk  
Time: 30min

**Primary Antibody:**

Dilution: 1:1000  
Diluent Buffer: TBST buffer  
Incubation Time: 12hr  
Incubation Temperature: 4°C

**Washing Conditions:**

Wash Solution: TBST  
Time and Repetitions: Three times for 10 min

**Secondary Antibody**

Manufacturer and Catalog #: ThermoFisher, A27033  
Secondary description: Rabbit  
Dilution: 1:10,000  
Diluent Buffer: TBST buffer  
Incubation Time: 1hr  
Incubation Temperature: RT

**Detection Method:**

Detection: ECL kits  
Procedure: 1:1 dilution  
Development Time: 10 sec

**Molecular weight of band(s):** 72kDa

**Experimental Concerns and Observations:**