

## HSPA9 Polyclonal Antibody

catalog number: D-AB-10169L

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Description

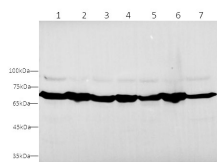
<b>Reactivity</b>	Human;mouse;Rat
<b>Immunogen</b>	Recombinant Human HSPA9 protein expressed by E.coli
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen Affinity Purification
<b>Conjugation</b>	Unconjugated
<b>Buffer</b>	PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

### Applications

### Recommended Dilution

<b>WB</b>	1:500-1:1000
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### Data



Western blot with HSPA9 Polyclonal antibody at dilution of 1:500.lane 1:Hep G2 whole cell lysate, lane 2:Jurkat whole cell lysate, lane 3:Hela whole cell lysate, lane 4:K562 whole cell lysate,lane 5:NIH/3T3 whole cell lysate,lane 6:C2C12 whole cell lysate, lane 7:PC-12 whole cell lysate

**Observed-MW:75 kDa**

**Calculated-MW:74 kDa**

### Preparation & Storage

<b>Storage</b>	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
<b>Shipping</b>	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

### Background

Chaperone protein which plays an important role in mitochondrial iron-sulfur cluster (ISC) biogenesis. Interacts with and stabilizes ISC cluster assembly proteins FXN, NFU1, NFS1 and ISCU.Regulates erythropoiesis via stabilization of ISC assembly.May play a role in the control of cell proliferation and cellular aging.