

HSPA9 Polyclonal Antibody

catalog number: D-AB-10169L

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

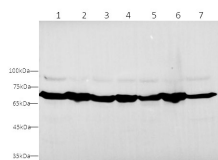
Description

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

Applications Recommended Dilution

| | |
|-----------|--------------|
| WB | 1:500-1:1000 |
|-----------|--------------|

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

| | |
|-----------------|--|
| Storage | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. |
| Shipping | 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, NFS1, NFS1 and ISCU. Regulates erythropoiesis via stabilization of ISC assembly. May play a role in the control of cell proliferation and cellular aging.

For Research Use Only