

## HSPA8

**Reactivity:** Human Mouse Rat

**Tested applications:** WB IHC IF

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:10 - 1:100

**Calculated MW:** 70kDa

**Observed MW:** Refer to Figures

**Immunogen:**

Recombinant protein of human HSPA8

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

hj

**Synonym:**

LAP1; HSC54; HSC70; HSC71; HSP71; HSP73; NIP71; HSPA10;

**Catalog #:** A2487

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 3312

**Isotype:** IgG

**Swiss Prot:** P11142

**Purity:** Affinity purification

For research use only.

**Background:**

This gene encodes a member of the heat shock protein 70 family, which contains both heat-inducible and constitutively expressed members. This protein belongs to the latter group, which are also referred to as heat-shock cognate proteins. It functions as a chaperone, and binds to nascent polypeptides to facilitate correct folding. It also functions as an ATPase in the disassembly of clathrin-coated vesicles during transport of membrane components through the cell. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

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