

HSPA1L Rabbit pAb

Catalog No.: A1856

Basic Information

Observed MW

67kDa

Calculated MW

70kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse

Background

This gene encodes a 70kDa heat shock protein. In conjunction with other heat shock proteins, this protein stabilizes existing proteins against aggregation and mediates the folding of newly translated proteins in the cytosol and in organelles. The gene is located in the major histocompatibility complex class III region, in a cluster with two closely related genes which also encode isoforms of the 70kDa heat shock protein.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

3305

Swiss Prot

P34931

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 342-641 of human HSPA1L (NP_005518.3).

Synonyms

HSP70T; hum70t; HSP70-1L; HSP70-HOM; HSPA1L

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

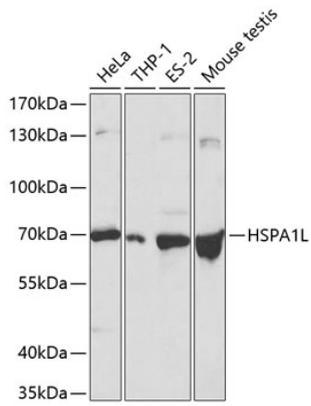
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using HSPA1L antibody (A1856) at 1:500 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.