

HSPA4 Antibody
Rabbit mAb
Catalog # AP90947**Specification**

HSPA4 Antibody - Product Information

Application	WB, IHC, FC, ICC
Primary Accession	P34932
Reactivity	Rat
Clonality	Monoclonal
Other Names	
HSPA4; APG-2; APG2; Heat shock 70kD protein 4; Hsp70RY; HSPH2; Hsp70; HS24/P52; Heat shock 70kDa protein 4; Heat shock protein 110 kDa;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	94331 Da

HSPA4 Antibody - Additional Information

Dilution	WB~~1:1000 IHC~~1:100~500 FC~~1:10~50 ICC~~N/A
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human HSPA4
Description	The heat shock protein HSPA4 (Apg-2, HSP70RY) is a member of the heat-shock protein 110 (Hsp 110) subfamily of Hsp70 heat-shock proteins. Apg-2 has chaperone ability similar to Hsp110, and it plays a role under non-stress conditions. Apg-2 interacts with TJP1/ZO-1 and functions as a regulator of ZO-1-ZONAB signaling in epithelial cells in response to cellular stress.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

HSPA4 Antibody - Protein Information**Name** HSPA4**Synonyms** APG2, HSPH2 {ECO:0000303|PubMed:18663603}

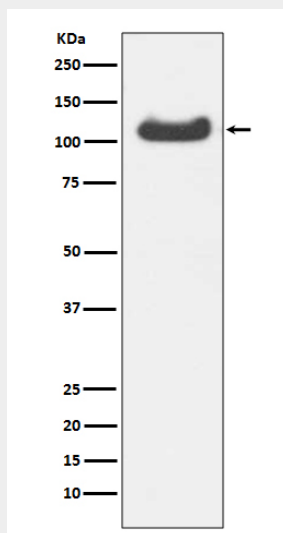
Cellular Location

Cytoplasm.

HSPA4 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

HSPA4 Antibody - Images

Western blot analysis of HSPA4 expression in HepG2 cell lysate.