

**HSPA4 Antibody**  
**Rabbit mAb**  
**Catalog # AP90947****Specification****HSPA4 Antibody - Product Information**

Application	WB, IHC, FC, ICC
Primary Accession	<a href="#">P34932</a>
Reactivity	Rat
Clonality	Monoclonal
<b>Other Names</b>	
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}

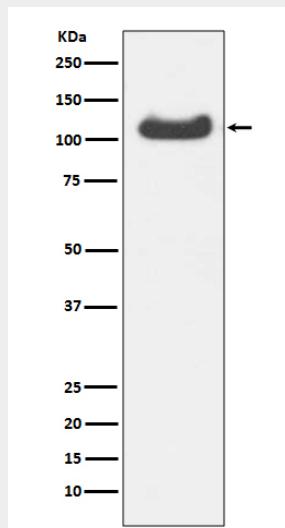
**Cellular Location**

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.