

HSPA4 Antibody

Rabbit mAb

Catalog # AP90947

Product Information

Application	WB, IHC, IF, FC, ICC, IHF
Primary Accession	P34932
Reactivity	Rat, Human, Mouse
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

Additional Information

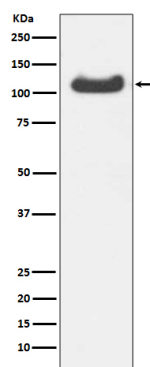
Dilution	WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 FC 1:50
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human HSPA4
Description	The heat shock protein HSPA4 (Apg-2, HSP70RY) is a member of the heat-shock protein 110 (Hsp 110) subfamily of Hsp70 heat-shock proteins. 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.

Protein Information

Name	HSPA4
Synonyms	APG2, HSPH2 {ECO:0000303 PubMed:18663603}
Cellular Location	Cytoplasm.

Images

Western blot analysis of HSPA4 expression in HepG2 cell lysate.



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