

Rabbit HSPA4L Polyclonal Antibody | anti-HSPA4L antibody

HSPA4L Rabbit pAb

CATALOG # AAA281825	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
-------------------------------	-----------------------	--	---

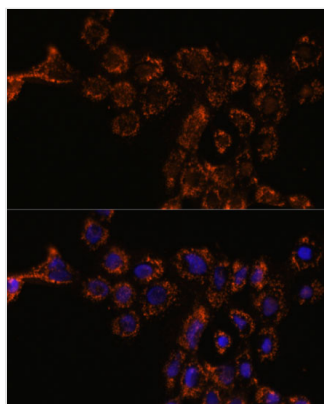
PRODUCT SYNONYMS

HSPA4L; Polyclonal Antibody; HSPA4L Rabbit pAb; APG-1; HSPH3; Osp94; anti-HSPA4L antibody

PRODUCT SPECIFICATIONS

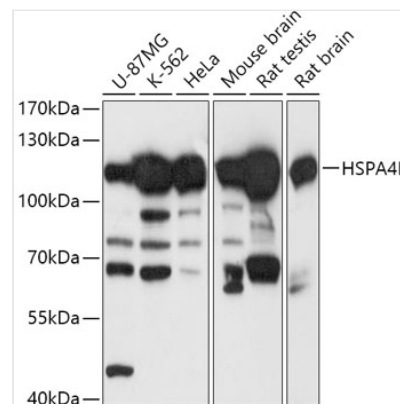
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence	KQNLEGDHSD APMETETSK NENKDNMDKM QVDQEEGHQK CHAEHTPEEE IDHTGAKTKS AVSDKQDRLN QTLKKGKVKSL IDLPQSSLC RQLGQDLLNS Y
Applicable Applications for anti-HSPA4L antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 500-600 of human HSPA4L (NP_055093.2).
Positive Samples	U-87MG, K-562, HeLa, Mouse brain, Rat testis, Rat brain
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of A431 cells using HSPA4L antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using HSPA4L antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 5s.

ADDITIONAL INFORMATION

Related Product Information for anti-HSPA4L antibody	Background: The protein encoded by this gene is heat shock inducible and may act as a chaperone. The encoded protein can protect the heat-shocked cell against the harmful effects of aggregated proteins. This gene is highly expressed in leukemia cells and may be a good target for therapeutic intervention. Several transcripts encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2015]
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	31541941
NCBI GeneID	22824
NCBI Accession #	NP_055093.2
NCBI GenBank Nucleotide #	NM_014278.3
UniProt Accession #	O95757; Q4W5M5; Q8IWA2; A2ICT2
Molecular Weight	94,512 Da
NCBI Official Full Name	heat shock 70 kDa protein 4L isoform 1
NCBI Official Synonym Full Names	heat shock protein family A (Hsp70) member 4 like
NCBI Official Symbol	HSPA4L
NCBI Official Synonym Symbols	APG-1; HSPH3; Osp94
NCBI Protein Information	heat shock 70 kDa protein 4L
UniProt Protein Name	Heat shock 70 kDa protein 4L
UniProt Gene Name	HSPA4L
UniProt Synonym Gene Names	APG1; OSP94

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/hspa4l-antibody-immunofluorescence-western-blot-elisa/281825>