

Rabbit anti-Human HSPA4L Polyclonal Antibody | anti-HSPA4L antibody

HSPA4L Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284897	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

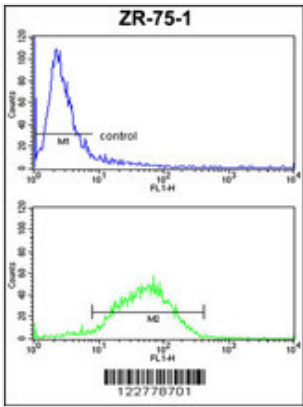
PRODUCT SYNONYMS

HSPA4L; Polyclonal Antibody; HSPA4L Antibody (C-term); Heat shock 70 kDa protein 4L; Heat shock 70-related protein APG-1; Osmotic stress protein 94; APG1; OSP94; anti-HSPA4L antibody

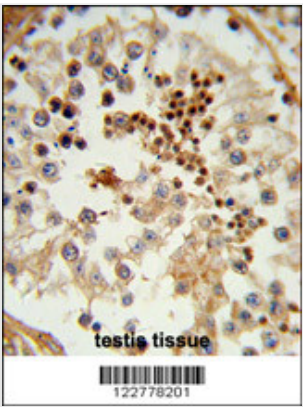
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This HSPA4L antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 776-803 amino acids from the C-terminal region of human HSPA4L.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	776-803
Sequence Length	839
Applicable Applications for anti-HSPA4L antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

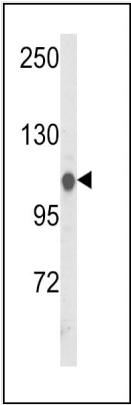
IMAGES



FCM/FACS (Flow Cytometry)
HSPA4L Antibody (C-term) FC analysis of ZR-75-1 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human testis tissue reacted with HSPA4L Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of HSPA4L Antibody (C-term) in HeLa cell line lysates (35ug/lane). HSPA4L (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-HSPA4L antibody	Possesses chaperone activity in vitro where it inhibits aggregation of citrate synthase.
Product Categories/Family for anti-HSPA4L antibody	Signal Transduction
References	Nonoguchi,K., et.al., Int. J. Urol. 8 (6), 308-314 (2001)

NCBI AND UNIPROT INFORMATION

NCBI GI #	31541941
NCBI GeneID	22824
NCBI Accession #	NP_055093.2
NCBI GenBank Nucleotide #	NM_014278.2
UniProt Accession #	O95757; Q4W5M5; Q8IWA2; A2ICT2
Molecular Weight	94512
NCBI Official Full Name	heat shock 70 kDa protein 4L

NCBI Official Synonym Full Names	heat shock 70kDa protein 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
UniProt Entry Name	HS74L_HUMAN

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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/hspa4l-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/284897>