

HSPA4L Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP8747b

Product Information

Application	WB, IHC-P, FC, E
Primary Accession	O95757
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB22778
Calculated MW	94512
Antigen Region	776-803

Additional Information

Gene ID	22824
Other Names	Heat shock 70 kDa protein 4L, Heat shock 70-related protein APG-1, Osmotic stress protein 94, HSPA4L, APG1, OSP94
Target/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.
Dilution	WB~~1:1000 IHC-P~~1:100~500 FC~~1:10~50 E~~Use at an assay dependent concentration.
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.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	HSPA4L Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	HSPA4L
Synonyms	APG1, HSPH3, OSP94
Function	Possesses chaperone activity in vitro where it inhibits aggregation of citrate

synthase.

Cellular Location

Cytoplasm. Nucleus. Note=May translocate to the nucleus after heat shock.

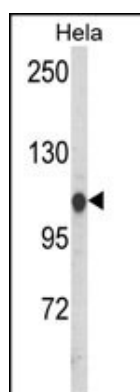
Background

Possesses chaperone activity in vitro where it inhibits aggregation of citrate synthase.

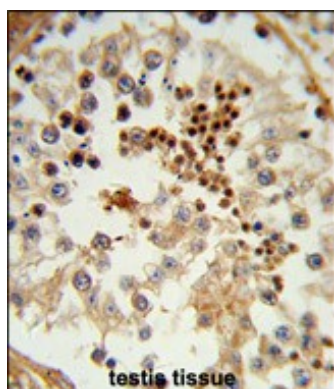
References

Nonoguchi,K., et.al., Int. J. Urol. 8 (6), 308-314 (2001)

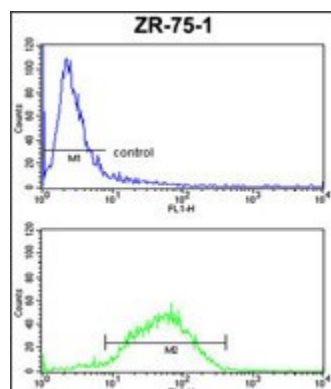
Images



Western blot analysis of HSPA4L Antibody (C-term) (Cat. #AP8747b) in HeLa cell line lysates (35ug/lane). HSPA4L (arrow) was detected using the purified Pab.



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.



HSPA4L Antibody (C-term) (Cat.#AP8747b) 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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.