

Rabbit HSPA8 Polyclonal Antibody | anti-HSPA8 antibody

HSPA8 antibody - N-terminal region

CATALOG # AAA199919	HOST Rabbit	REACTIVITY Goat, Horse, Human, Mouse, Rat, Yeast, Zebrafish	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

HSPA8; Polyclonal Antibody; HSPA8 antibody - N-terminal region; anti-HSPA8 antibody

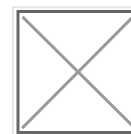
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Goat, Horse, Human, Mouse, Rat, Yeast, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: VV TVPAYFNDSQ RQATKDAGTI AGLNVLRIN EPTAAAIAYG LDKKVGAE
Sequence Length	646
Applicable Applications for anti-HSPA8 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Goat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rat: 100%; Yeast: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human HSPA8
Conjugation	Unconjugated
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

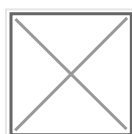
IMAGES



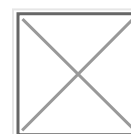
WB (Western Blot)

WB Suggested Anti-HSPA8 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: COLO205 cell lysate


WB (Western Blot)

Titer: 1:1000
Positive Control: Rat Brain Lysate


IHC (Immunohistochemistry)

Researcher: Dr. Yuzhi Chen, University of Arkansas for Medical Science
Application: IHC
Species+tissue/cell type: Human brain stem cells
Primary antibody dilution: 1:500
Secondary antibody: Goat anti-rabbit Alexa-Fluor 594
Secondary antibody dilution: 1:1000


IHC (Immunohistochemistry)

Sample Type: Human Tonsil
Anti-HSPA8 / HSC70 antibody IHC staining of human tonsil.
Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.



IHC (Immunohistochemistry)

Sample Type: Human SpleenAnti-HSPA8 / HSC70 antibody IHC staining of human spleen.
Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibodyconcentration 5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-HSPA8 antibody	This is a rabbit polyclonal antibody against HSPA8. It was validated on Western Blot using a cell lysate as a positive control. Target Description: HSPA8 belongs to the heat shock protein 70 family which contains both heat-inducible and constitutively expressed members. The latter are called heat-shock cognate proteins. HSPA8 is a heat-shock cognate protein. The protein binds to nascent polypeptides
Product Categories/Family for anti-HSPA8 antibody	Polyclonal ; Transcription Regulation ; Drugs and Drug Metabolism ; Immunohistochemistry ; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	5729877
NCBI GeneID	3312
NCBI Accession #	NP_006588
NCBI GenBank Nucleotide #	NM_006597
UniProt Accession #	P11142
Molecular Weight	71kDa
NCBI Official Full Name	heat shock cognate 71 kDa protein isoform 1
NCBI Official Synonym Full Names	heat shock protein family A (Hsp70) member 8
NCBI Official Symbol	HSPA8
NCBI Official Synonym Symbols	LAP1; HSC54; HSC70; HSC71; HSP71; HSP73; LAP-1; NIP71; HEL-33; HSPA10; HEL-S-72p
NCBI Protein Information	heat shock cognate 71 kDa protein
UniProt Protein Name	Heat shock cognate 71 kDa protein
UniProt Gene Name	HSPA8
UniProt Synonym Gene Names	HSC70; HSP73; HSPA10
UniProt Entry Name	HSP7C_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/hspa8-antibody-western-blot-immunohistochemistry-elisa/199919>