

Rabbit HSPA8 Polyclonal Antibody | anti-HSPA8 antibody

HSPA8 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA23533	Rabbit	Cow, Goat, Human, Mouse, Pig, Rat, Sheep, Zebrafish	Immunohistochemistry, Western Blot

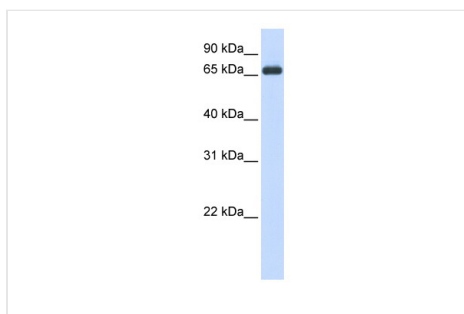
PRODUCT SYNONYMS

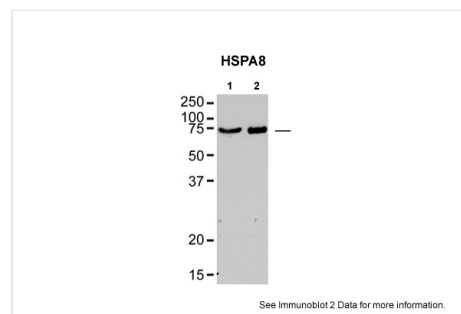
HSPA8; Polyclonal Antibody; HSPA8 antibody - N-terminal region; anti-HSPA8 antibody

PRODUCT SPECIFICATIONS

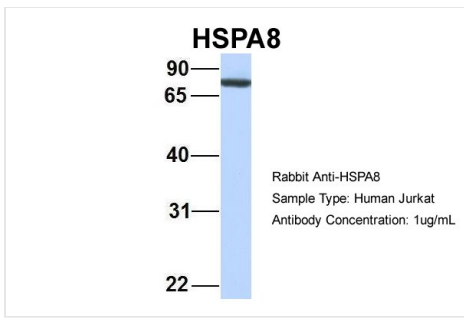
Host	Rabbit
Reactivity	Cow, Goat, Human, Mouse, Pig, Rat, Sheep, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: MS KGPVAGIDLG TTYSCVGVFQ HGKVEIAND QGNRTTPSYV AFTDTERL
Sequence Length	646
Applicable Applications for anti-HSPA8 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 100%; Goat: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rat: 100%; Sheep: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human HSPA8
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)

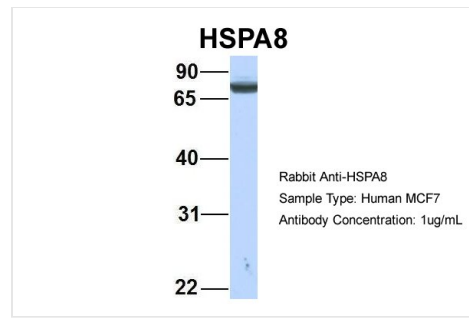
WB Suggested Anti-HSPA8 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: 293T cell lysate

WB (Western Blot)

HSPA8 antibody - N-terminal region validated by WB using Rat Brain lysate at 1:1,000.



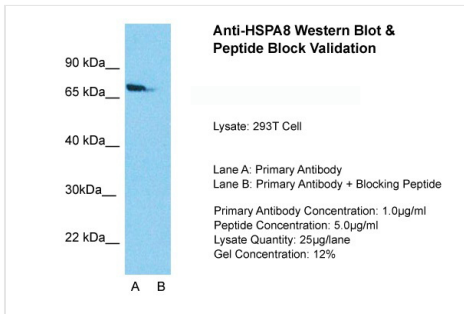
WB (Western Blot)

Host: RabbitTarget Name: RHOT1Sample Type: JurkatAntibody Dilution: 1.0ug/mlHSPA8 is strongly supported by BioGPS gene expression data to be expressed in Human Jurkat cells



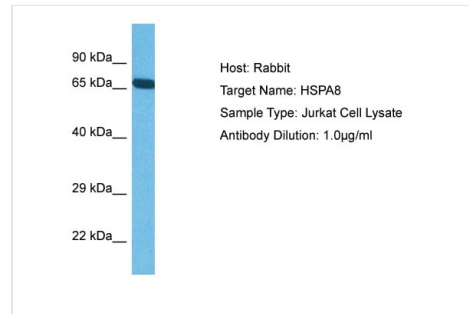
WB (Western Blot)

Host: RabbitTarget Name: NOP56Sample Type: MCF7Antibody Dilution: 1.0ug/mlHSPA8 is strongly supported by BioGPS gene expression data to be expressed in MCF7



WB (Western Blot)

Host: RabbitTarget Name: HSPA8Sample Type: Human 293T cellLane A: Primary AntibodyLane B: Primary Antibody + Blocking PeptidePrimary Antibody Concentration: 1ug/mlPeptide Concentration: 5.0 ug/mlLysate Quantity: 25ug/lane/laneGel Concentration: 12%



WB (Western Blot)

Host: RabbitTarget Name: HSPA8Sample Tissue: Human Jurkat Whole CellAntibody Dilution: 1ug/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 to facilitate correct folding. It also functions as an ATPase in the disassembly of clathrin-coated vesicles during transport of membrane components through the cell. Two alternatively spliced variants have been characterized to date. The product encoded by this gene 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. This gene encodes a heat-shock cognate protein. This protein binds to nascent polypeptides to facilitate correct folding. It also functions as an ATPase in the disassembly of clathrin-coated vesicles during transport of membrane components through the cell. Two alternatively spliced variants have been characterized to date.

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-immunohistochemistry-western-blot-elisa/23533>