

Rabbit HSPA1L Polyclonal Antibody | anti-HSPA1L antibody

HSPA1L antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200310	Rabbit	Cow, Dog, Goat, Horse, Human, Mouse, Pig, Rat	Western Blot

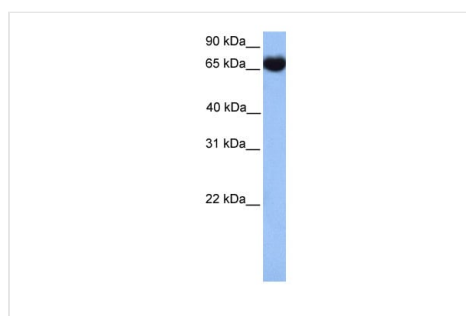
PRODUCT SYNONYMS

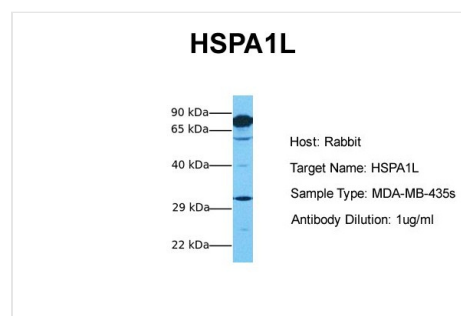
HSPA1L; Polyclonal Antibody; HSPA1L antibody - C-terminal region; anti-HSPA1L antibody

PRODUCT SPECIFICATIONS

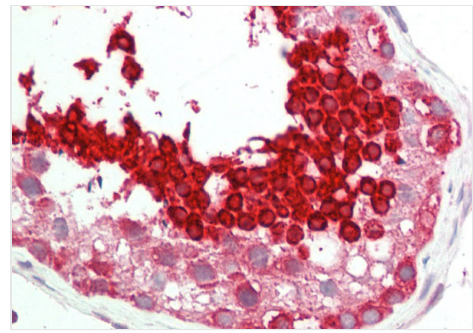
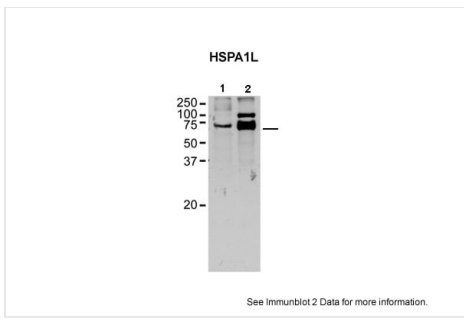
Host	Rabbit
Reactivity	Cow, Dog, Goat, Horse, Human, Mouse, Pig, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: DE FDHKRKELEQ MCNPIITKLY QGGCTGPACG TGYVPGRPAT GPTIEEVD
Sequence Length	641
Applicable Applications for anti-HSPA1L antibody	WB (Western Blot)
Homology	Cow: 86%; Dog: 86%; Goat: 86%; Horse: 86%; Human: 100%; Mouse: 86%; Pig: 86%; Rat: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human HSPA1L
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-HSPA1L Antibody Titration: 0.2-1 ug/ml
Positive Control: Jurkat cell lysate

WB (Western Blot)

Host: Rabbit
Target Name: HSPA1L
Sample Tissue: Human MDA-MB-435s
Antibody Dilution: 1.0ug/ml



WB (Western Blot)

Sample Type: Rat, Lamprey
 Sample Type: 1. Lamprey CNS (20ug) 2. Rat Brain Lysate (20ug)
 Primary Dilution: 1:1000
 Secondary Antibody: Goat anti-Rabbit HRP
 Secondary Dilution: 1:4000
 Image Submitted by: Jennifer Morgan, PhD
 & David Busch
 University of Texas in Austin

IHC (Immunohistochemistry)

Rabbit Anti-HSPA1L antibody
 Formalin Fixed Paraffin Embedded Tissue: Human Testis
 Primary antibody Concentration: 1:200
 Secondary Antibody: Donkey anti-Rabbit-Cy3
 Secondary Antibody Concentration: 1:200
 Magnification: 20x
 Exposure Time: 0.5-2.0sec

ADDITIONAL INFORMATION

Related Product Information for anti-HSPA1L antibody	This is a rabbit polyclonal antibody against HSPA1L. It was validated on Western Blot using a cell lysate as a positive control. Target Description: HSPA1L is a 70kDa heat shock protein. In conjunction with other heat shock proteins, this protein stabilizes existing proteins against aggregation and mediates the folding of newly translated proteins in the cytosol and in organelles. This gene encodes a 70kDa heat shock protein. In conjunction with other heat shock proteins, this protein stabilizes existing proteins against aggregation and mediates the folding of newly translated proteins in the cytosol and in organelles. The gene is located in the major histocompatibility complex class III region, in a cluster with two closely related genes which also encode isoforms of the 70kDa heat shock protein. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Product Categories/Family for anti-HSPA1L antibody	Polyclonal; Various; MAPK Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	124256496
NCBI GeneID	3305
NCBI Accession #	NP_005518
NCBI GenBank Nucleotide #	NM_005527
UniProt Accession #	P34931
Molecular Weight	70kDa
NCBI Official Full Name	heat shock 70 kDa protein 1-like
NCBI Official Synonym Full Names	heat shock protein family A (Hsp70) member 1 like
NCBI Official Symbol	HSPA1L
NCBI Official Synonym Symbols	HSP70T; hum70t; HSP70-1L; HSP70-HOM
NCBI Protein Information	heat shock 70 kDa protein 1-like
UniProt Protein Name	Heat shock 70 kDa protein 1-like
UniProt Gene Name	HSPA1L
UniProt Synonym Gene Names	Heat shock 70 kDa protein 1L; HSP70-Hom
UniProt Entry Name	HS71L_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/hspa1l-antibody-western-blot-elisa/200310>