

Rabbit Hspd1 Polyclonal Antibody | anti-HSPD1 antibody

Hspd1 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201060	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Yeast, Zebrafish	Western Blot

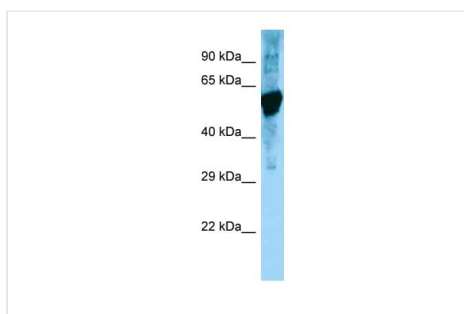
PRODUCT SYNONYMS

Hspd1; Polyclonal Antibody; Hspd1 antibody - C-terminal region; anti-HSPD1 antibody

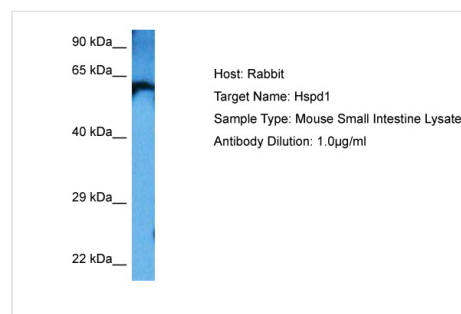
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, 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 region: LD ITTSEYEKEK LNERLAKLSD GVAVLKVGTT SDVEVNEKKD RVTDALNA
Sequence Length	573
Applicable Applications for anti-HSPD1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 93%; Yeast: 93%; Zebrafish: 86%
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.

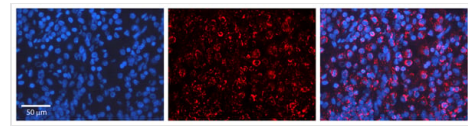
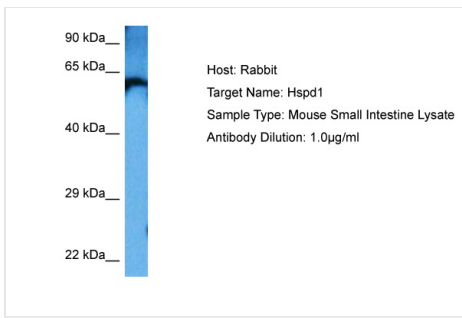
IMAGES


WB (Western Blot)

WB Suggested Anti-Hspd1 Antibody Titration: 1.0 ug/ml Positive Control: Rat Muscle


WB (Western Blot)

Host: Rabbit Target Name: HSPD1 Sample Tissue: Mouse Small Intestine Antibody Dilution: 1ug/ml



IHC (Immunohistochemistry)

Rabbit Anti-HSPD1 Antibody Formalin Fixed Paraffin Embedded Tissue: Human Lymph Node Tissue
 Observed Staining: Cytoplasm
 Primary Antibody Concentration: 1:600
 Other Working Concentrations: N/A
 Secondary Antibody: Donkey anti-Rabbit-Cy3
 Secondary Antibody Concentration: 1:200
 Magnification: 20X
 Exposure Time: 0.5 - 2.0 sec

WB (Western Blot)

Host: Mouse
 Target Name: HSPD1
 Sample Tissue: Mouse Small Intestine
 Antibody Dilution: 1µg/ml

ADDITIONAL INFORMATION

Related Product Information for anti-HSPD1 antibody	This is a rabbit polyclonal antibody against Hspd1. It was validated on Western Blot
	Target Description: Hspd1 is a stress-inducible molecular chaperone which participates in protein folding.
Product Categories/Family for anti-HSPD1 antibody	Polyclonal; Cell Cycle Proteins; DNA/RNA/Protein Interactions; Hypoxia

NCBI AND UNIPROT INFORMATION

NCBI GI #	206597443
NCBI GeneID	63868
NCBI Accession #	NP_071565
NCBI GenBank Nucleotide #	NM_022229
UniProt Accession #	P63038 ; P63039
Molecular Weight	63kDa
NCBI Official Full Name	60 kDa heat shock protein, mitochondrial
NCBI Official Synonym Full Names	heat shock protein family D member 1
NCBI Official Symbol	Hspd1
NCBI Official Synonym Symbols	Hsp60; Hspd1-30p
NCBI Protein Information	60 kDa heat shock protein, mitochondrial
UniProt Protein Name	60 kDa heat shock protein, mitochondrial
UniProt Gene Name	Hspd1
UniProt Synonym Gene Names	Hsp60; CPN60; HSP-60; Hsp60

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://stage.aaabiotech.com/polyclonal/hspd1-antibody-western-blot-elisa/201060>