

Rabbit Heat Shock 60kD Protein 1 Polyclonal Antibody | anti-HSPD1 antibody

Polyclonal Antibody to Heat Shock 60kD Protein 1, Chaperonin (HSPD1)

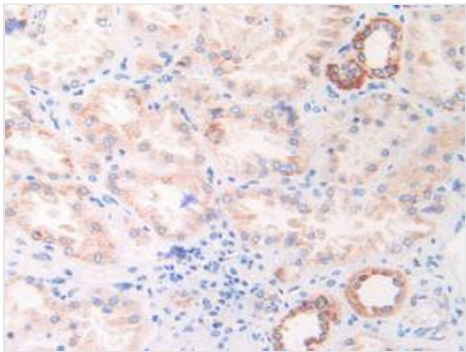
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143394	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

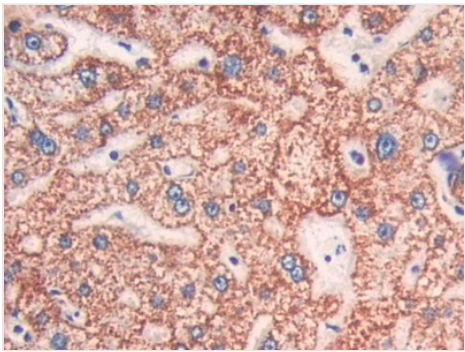
Heat Shock 60kD Protein 1; Polyclonal Antibody; Polyclonal Antibody to Heat Shock 60kD Protein 1; Chaperonin (HSPD1); anti-HSPD1 antibody

PRODUCT SPECIFICATIONS

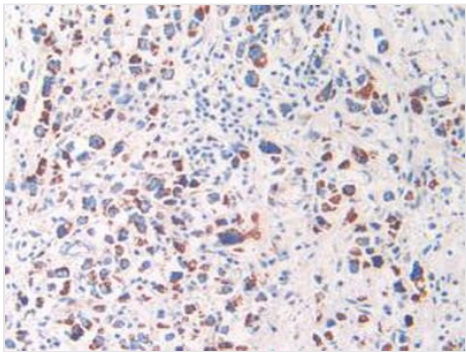
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against HSPD1. It has been selected for its ability to recognize HSPD1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and the sequence is listed below. MG HHHHHHSGS- ATISANGDKE IGNIISDAMK KVGRKGVITV KDGKTLNDEL EIIEGMKFDR GYISPYFINT SKGQKCEFQD AYVLLSEKKI SSIQSIVPAL EIANHRKPL VIIAEDVDGE ALSTLVNRL KVG LQVVAVK APGFGDNRKN QLKDMAIATG GAVFGEEGLT LNLEDVQPHD LG
Sequence Length	573
Applicable Applications for anti-HSPD1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	HSPD1 (Ala172~Gly343)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Rat
Conjugate	No Conjugate
Immunogen	Recombinant HSPD1 (Ala172~Gly343) expressed in E. coli.
Conjugated Antibody	The Cy3 conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.



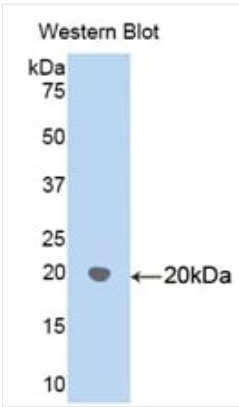
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Kidney Tissue



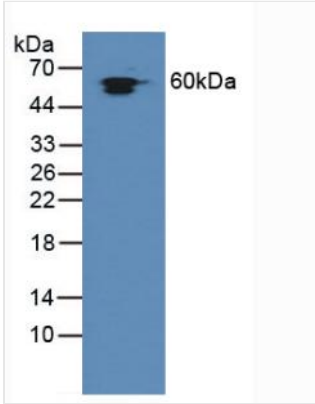
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Liver Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Stomach Cancer Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant HSPD1, Human.



WB (Western Blot)
Western Blot: Sample: Rat Liver Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	31542947
NCBI GeneID	3329
NCBI Accession #	NP_002147.2
NCBI GenBank Nucleotide #	NM_002156.4
UniProt Accession #	P10809; Q38L19; Q9UCR6; B2R5M6; B7Z712
Molecular Weight	17,100 Da

NCBI Official Full Name	60 kDa heat shock protein, mitochondrial
NCBI Official Synonym Full Names	heat shock protein family D (Hsp60) member 1
NCBI Official Symbol	HSPD1
NCBI Official Synonym Symbols	HLD4; CPN60; GROEL; HSP60; HSP65; SPG13; HSP-60; HuCHA60
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/heat-shock-60kd-protein-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143394>