

Rabbit HSPBP1 Polyclonal Antibody | anti-HSPBP1 antibody

HSPBP1 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286761	Rabbit	Human (Predicted Reactivity: Monkey, Mouse, Rat)	Immunohistochemistry, ELISA, Western Blot

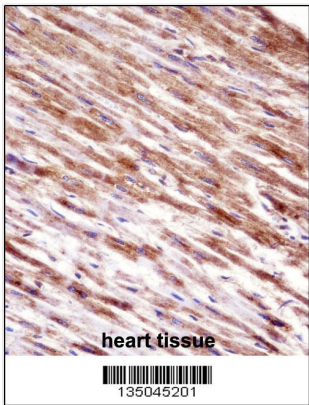
PRODUCT SYNONYMS

HSPBP1; Polyclonal Antibody; HSPBP1 Antibody (N-term); Hsp70-binding protein 1; HspBP1; Heat shock protein-binding protein 1; Hsp70-binding protein 2; HspBP2; Hsp70-interacting protein 1; Hsp70-interacting protein 2; HSPBP; anti-HSPBP1 antibody

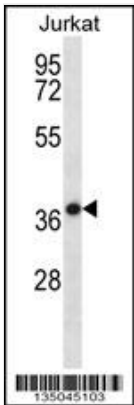
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Monkey, Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This HSPBP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 69-97 amino acids from the N-terminal region of human HSPBP1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	69-97
Sequence Length	405
Applicable Applications for anti-HSPBP1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
HSPBP1 Antibody (N-term) (AAA286761)immunohistochemistry analysis in formalin fixed and paraffin embedded human heart tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of HSPBP1 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
HSPBP1 Antibody (N-term) western blot analysis in Jurkat cell line lysates (35ug/lane).This demonstrates the HSPBP1 antibody detected the HSPBP1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-HSPBP1 antibody	HSPBP1 inhibits HSPA1A chaperone activity by changing the conformation of the ATP-binding domain of HSPA1A and interfering with ATP binding. Interferes with ubiquitination mediated by STUB1 and inhibits chaperone-assisted degradation of immature CFTR.
Product Categories/Family for anti-HSPBP1 antibody	Signal Transduction
References	Graner, M.W., et al. Cancer Sci. 100(10):1870-1879(2009) Evdonin, A., et al. Biol. Cell 101(6):351-360(2009) Souza, A.P., et al. Cell Stress Chaperones 14(3):301-310(2009) Howarth, J.L., et al. J. Neurochem. 108(4):945-951(2009) Snyers, L., et al. Biochem. Biophys. Res. Commun. 368(3):767-771(2008)

NCBI AND UNIPROT INFORMATION

NCBI GI #	194294548
NCBI GeneID	23640
NCBI Accession #	NP_001123578.1; NP_036399.3
NCBI GenBank Nucleotide #	NM_001130106.1
UniProt Accession #	Q9NZL4; O95351; Q6ZNU5; B3KQP0; B4DG11
Molecular Weight	39474
NCBI Official Full Name	hsp70-binding protein 1 isoform 2
NCBI Official Synonym Full Names	HSPA (heat shock 70kDa) binding protein, cytoplasmic cochaperone 1
NCBI Official Symbol	HSPBP1
NCBI Official Synonym Symbols	FES1
NCBI Protein Information	hsp70-binding protein 1
UniProt Protein Name	Hsp70-binding protein 1
UniProt Gene Name	HSPBP1
UniProt Synonym Gene Names	HSPBP; HspBP1; HspBP2

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/hspbp1-antibody-immunohistochemistry-western-blot-elisa/286761>