

Rabbit anti-Human, Rat HSCB Polyclonal Antibody | anti-HSCB antibody

HSCB Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233839	Rabbit	Human, Rat	Immunohistochemistry, Western Blot, ELISA

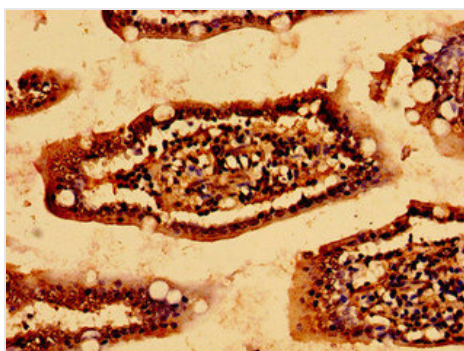
PRODUCT SYNONYMS

HSCB; Polyclonal Antibody; HSCB Antibody; Iron-sulfur cluster co-chaperone protein HscB; mitochondrial; DnaJ homolog subfamily C member 20; Hsc20; DNAJC20; HSC20; anti-HSCB antibody

PRODUCT SPECIFICATIONS

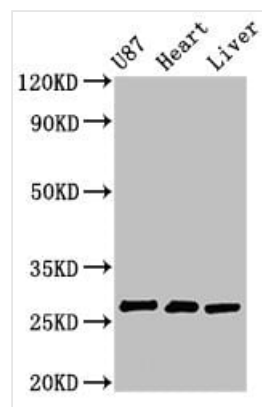
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	235
Applicable Applications for anti-HSCB antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Iron-sulfur cluster co-chaperone protein HscB, mitochondrial protein (30-235AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human small intestine tissue using AAA233839 at dilution of 1:100



WB (Western Blot)

Western Blot Positive WB detected in: U87 whole cell lysate, Rat heart tissue, Rat liver tissue. All lanes: HSCB antibody at 2.7ug/ml. Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 28 kDa. Observed band size: 28 kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-HSCB antibody	Acts as a co-chaperone in iron-sulfur cluster assembly in mitochondria.
Product Categories/Family for anti-HSCB antibody	Metabolism; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	50301234
NCBI GeneID	150274
NCBI Accession #	NP_741999.3
NCBI GenBank Nucleotide #	NM_172002.4
UniProt Accession #	Q8IWL3; Q9BWS7
Molecular Weight	27,422 Da
NCBI Official Full Name	iron-sulfur cluster co-chaperone protein HscB, mitochondrial isoform 1
NCBI Official Synonym Full Names	HscB mitochondrial iron-sulfur cluster cochaperone
NCBI Official Symbol	HSCB
NCBI Official Synonym Symbols	JAC1; HSC20; DNAJC20
NCBI Protein Information	iron-sulfur cluster co-chaperone protein HscB, mitochondrial
UniProt Protein Name	Iron-sulfur cluster co-chaperone protein HscB, mitochondrial
UniProt Gene Name	HSCB
UniProt Synonym Gene Names	DNAJC20; HSC20

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/hscb-antibody-immunohistochemistry-western-blot-elisa/233839>