

Rabbit DNAJB1 Polyclonal Antibody | anti-DNAJB1 antibody

DNAJB1 Polyclonal Antibody

CATALOG # AAA168272	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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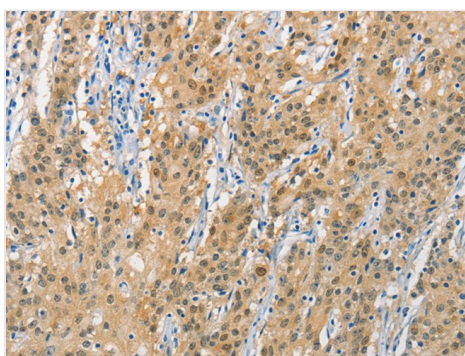
PRODUCT SYNONYMS

DNAJB1; Polyclonal Antibody; DNAJB1 Polyclonal Antibody; Hdj1; Sis1; HSPF1; Hsp40; RSPH16B; anti-DNAJB1 antibody

PRODUCT SPECIFICATIONS

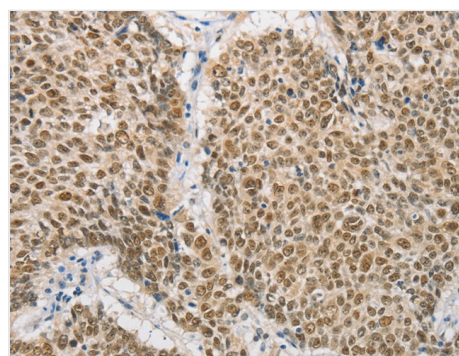
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.9mg/mL (varies by lot)
Sequence Length	240
Applicable Applications for anti-DNAJB1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human DNAJB1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using DNAJB1 Polyclonal Antibody at dilution 1:20



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using DNAJB1 Polyclonal Antibody at dilution 1:20

ADDITIONAL INFORMATION

Related Product Information for anti-DNAJB1 antibody	DnaJ homolog subfamily B member 1 is a protein that in humans is encoded by the DNAJB1 gene. Heat shock protein 40 (HSP 40) family proteins bind to HSP 70 through their J-domain and regulate the function of HSP 70 by stimulating HSP 70 ATPase activity. HSP 40, also known as DnaJ, functions together with DnaK (HSP 70) and GrpE as a molecular chaperone, involving them in assembly and disassembly of protein complexes, protein folding, renaturation of denatured proteins, prevention of protein aggregation and protein export. HSP 40 stimulates the association between HSC 70 and HIP and translocates rapidly from the cytoplasm to the nuclei, and especially to the nucleoli, upon heat shock.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	665505950
NCBI GeneID	3337
NCBI Accession #	NP_001287843.1
NCBI GenBank Nucleotide #	NM_001300914.1
Molecular Weight	27,016 Da
NCBI Official Full Name	dnaJ homolog subfamily B member 1 isoform 2
NCBI Official Synonym Full Names	DnaJ (Hsp40) homolog, subfamily B, member 1
NCBI Official Symbol	DNAJB1
NCBI Official Synonym Symbols	Hdj1; Sis1; HSPF1; Hsp40; RSPH16B
NCBI Protein Information	dnaJ homolog subfamily B member 1; dnaJ protein homolog 1; heat shock 40 kDa protein 1; human DnaJ protein 1; radial spoke 16 homolog B
UniProt Protein Name	DnaJ homolog subfamily B member 1
UniProt Gene Name	DNAJB1
UniProt Synonym Gene Names	DNAJ1; HDJ1; HSPF1; HSP40; Heat shock protein 40; hDj-1
UniProt Entry Name	DNJB1_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.