

Rabbit DNAJB11 Polyclonal Antibody | anti-DNAJB11 antibody

DNAJB11 Antibody

CATALOG # AAA306587	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

DNAJB11; Polyclonal Antibody; DNAJB11 Antibody; ABBP-2; ABBP2; DJB11; DnaJ (Hsp40) homolog; subfamily B; anti-DNAJB11 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total DNAJB11 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	358
Applicable Applications for anti-DNAJB11 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human DNAJB11.
Target Name	DNAJB11
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human heart tissue using DNAJB11 antibody.



WB (Western Blot)

Western blot analysis of extracts from HeLa cells, HUVEC cells, COLO cells and MCF-7 cells, using DNAJB11 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-DNAJB11 antibody

Serves as a co-chaperone for HSPA5. Binds directly to both unfolded proteins that are substrates for ERAD and nascent unfolded peptide chains, but dissociates from the HSPA5-unfolded protein complex before folding is completed. May help recruiting HSPA5 and other chaperones to the substrate. Stimulates HSPA5 ATPase activity. Ohtsuka K., Cell Stress Chaperones 5:98-112(2000). Yu M., J. Biol. Chem. 275:24984-24992(2000). Bies C., Biol. Chem. 385:389-395(2004).

Product Categories/Family for anti-DNAJB11 antibody

Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	7706495
NCBI GeneID	51726
NCBI Accession #	NP_057390.1
NCBI GenBank Nucleotide #	NM_016306.5
UniProt Accession #	Q9UBS4; Q542Y5; Q542Y9; Q6IAQ8; Q96JC6
Molecular Weight	40,514 Da
NCBI Official Full Name	dnaJ homolog subfamily B member 11
NCBI Official Synonym Full Names	DnaJ (Hsp40) homolog, subfamily B, member 11
NCBI Official Symbol	DNAJB11
NCBI Official Synonym Symbols	DJ9; EDJ; Dj-9; ERj3; ABBP2; ERdj3; ERj3p; ABBP-2; UNQ537; PRO1080
NCBI Protein Information	dnaJ homolog subfamily B member 11
UniProt Protein Name	DnaJ homolog subfamily B member 11
UniProt Gene Name	DNAJB11
UniProt Synonym Gene Names	EDJ; ERJ3; HDJ9; ABBP-2; ER-resident protein ERdj3; ERdj3; ERj3p; hDj-9
UniProt Entry Name	DJB11_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dnajb11-antibody-immunohistochemistry-western-blot-elisa/306587>