

Rabbit DNAJB11 Polyclonal Antibody | anti-DNAJB11 antibody

DNAJB11 Antibody (N-term)

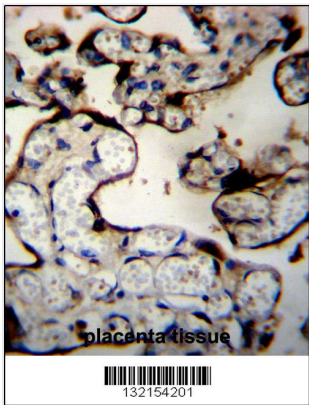
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287277	Rabbit	Human (Predicted Reactivity: Bovine, Mouse, Rat)	Western Blot, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

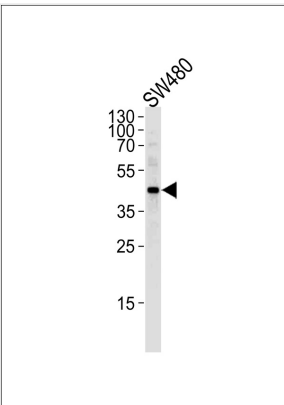
DNAJB11; Polyclonal Antibody; DNAJB11 Antibody (N-term); DnaJ homolog subfamily B member 11; APOBEC1-binding protein 2; ABBP-2; DnaJ protein homolog 9; ER-associated DNAJ; ER-associated Hsp40 co-chaperone; Endoplasmic reticulum DNA J domain-containing protein 3; ER-resident protein ERdj3; ERdj3; ERj3p; HEDJ; Human DnaJ protein 9; hDj-9; PWP1-interacting protein 4; EDJ; ERJ3; HDJ9; anti-DNAJB11 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This DNAJB11 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 63-92 amino acids from the N-terminal region of human DNAJB11.
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: 0.49 (varies by lot)
Sequence Positions	63-92
Sequence Length	358
Applicable Applications for anti-DNAJB11 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Crown Antibody	Yes
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.



IHC (Immunohistochemistry)
DNAJB11 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human placenta tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of DNAJB11 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of lysate from SW480 cell line, using DNAJB11 Antibody (N-term). AAA287277 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L (HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug per lane.

ADDITIONAL INFORMATION

Related Product Information for anti-DNAJB11 antibody	DNAJB11 belongs to the evolutionarily conserved DNAJ/HSP40 family of proteins, which regulate molecular chaperone activity by stimulating ATPase activity. DNAJ proteins may have up to 3 distinct domains: a conserved 70-amino acid J domain, usually at the N terminus; a glycine/phenylalanine (G/F)-rich region; and a C-terminal cysteine-rich region (Ohtsuka and Hata, 2000 [PubMed 11147971]).
Product Categories/Family for anti-DNAJB11 antibody	Crown Antibodies; Signal Transduction
References	Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010) Wen, K.W., et al. Oncogene 29(24):3532-3544(2010) Bernal-Bayard, J., et al. J. Biol. Chem. 285(21):16360-16368(2010) Vembar, S.S., et al. J. Biol. Chem. 284(47):32462-32471(2009) Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009)

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	40514
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://www.aaabiotech.com/polyclonal/dnajb11-antibody-western-blot-immunohistochemistry-elisa/287277>