

Rabbit ERdj3 Polyclonal Antibody | anti-ERdj3 antibody

ERdj3 Polyclonal Antibody

CATALOG # AAA294782	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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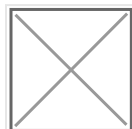
PRODUCT SYNONYMS

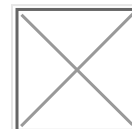
ERdj3; Polyclonal Antibody; ERdj3 Polyclonal Antibody; DNAJB11; EDJ; ERJ3; HDJ9; PSEC0121; DnaJ homolog subfamily B member 11; APOBEC1-binding protein 2; ABBP-2; DnaJ protein homolog 9; ER-associated DNAJ; ER-associated Hsp40 co-chaperone; ER-associated dnaJ protein 3; ERj3p; HEDJ; Human; anti-ERdj3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-ERdj3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000.
Not yet tested in other applications.

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ADDITIONAL INFORMATION

Related Product Information for anti-ERdj3 antibody	As a co-chaperone for HSPA5 it is required for proper folding, trafficking or degradation of proteins (PubMed:15525676, PubMed:29706351). 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 (PubMed:15525676). May help recruiting HSPA5 and other chaperones to the substrate. Stimulates HSPA5 ATPase activity (PubMed:10827079). It is necessary for maturation and correct trafficking of PKD1 (PubMed:29706351).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7706495
NCBI GeneID	51726
NCBI Accession #	NP_057390.1
NCBI GenBank Nucleotide #	NM_016306.4
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; hDj-9; ABBP-2; UNQ537; PRO1080
NCBI Protein Information	dnaJ homolog subfamily B member 11; DnaJ protein 9; human DnaJ protein 9; dnaJ protein homolog 9; APOBEC1-binding protein 2; PWP1-interacting protein 4; ER-associated DNAJ protein 3; ER-associated Hsp40 co-chaperone
UniProt Protein Name	DnaJ homolog subfamily B member 11
UniProt Gene Name	DNAJB11
UniProt Synonym Gene Names	EDJ; ERJ3; HDJ9; ABBP-2; 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/erdj3-antibody-immunohistochemistry-western-blot-elisa/294782>