

Rabbit DNAJB9 Polyclonal Antibody | anti-DNAJB9 antibody

DNAJB9 Antibody (N-term)

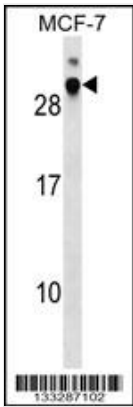
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290328	Rabbit	Human, mouse (Predicted Reactivity: Rat)	ELISA, Western Blot

PRODUCT SYNONYMS

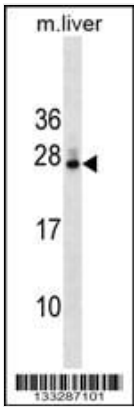
DNAJB9; Polyclonal Antibody; DNAJB9 Antibody (N-term); DnaJ homolog subfamily B member 9; Endoplasmic reticulum DNA J domain-containing protein 4; ER-resident protein ERdj4; ERdj4; Microvascular endothelial differentiation gene 1 protein; Mdg-1; MDG1; anti-DNAJB9 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This DNAJB9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 40-69 amino acids from the N-terminal region of human DNAJB9.
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: 0.5 (varies by lot)
Sequence Positions	40-69
Sequence Length	223
Applicable Applications for anti-DNAJB9 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
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.



WB (Western Blot)
DNAJB9 Antibody (N-term) western blot analysis in MCF-7 cell line lysates (35ug/lane). This demonstrates the DNAJB9 antibody detected the DNAJB9 protein (arrow).



WB (Western Blot)
DNAJB9 Antibody (N-term) western blot analysis in mouse liver tissue lysates (35ug/lane). This demonstrates the DNAJB9 antibody detected the DNAJB9 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-DNAJB9 antibody	This gene is a member of the J protein family. J proteins function in many cellular processes by regulating the ATPase activity of 70 kDa heat shock proteins. This gene is a member of the type 2 subgroup of DnaJ proteins. The encoded protein is localized to the endoplasmic reticulum. This protein is induced by endoplasmic reticulum stress and plays a role in protecting stressed cells from apoptosis.
Product Categories/Family for anti-DNAJB9 antibody	Signal Transduction
References	Zhang, H.M., et al. J. Virol. 84(17):8446-8459(2010) Lenna, S., et al. J. Immunol. 184(9):4654-4661(2010) McLaughlin, M., et al. J. Biol. Chem. 285(10):6960-6969(2010) Wang, M., et al. J. Biol. Chem. 284(48):33377-33383(2009) Colombo, F., et al. Int. J. Cancer 124(9):2179-2185(2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	9558755
NCBI GeneID	4189
NCBI Accession #	NP_036460.1
NCBI GenBank Nucleotide #	NM_012328.2
UniProt Accession #	Q9UBS3
Molecular Weight	25518
NCBI Official Full Name	dnaJ homolog subfamily B member 9
NCBI Official Synonym Full Names	DnaJ (Hsp40) homolog, subfamily B, member 9
NCBI Official Symbol	DNAJB9
NCBI Official Synonym Symbols	MDG1; ERdj4; MDG-1; MST049; MSTP049
NCBI Protein Information	dnaJ homolog subfamily B member 9
UniProt Protein Name	DnaJ homolog subfamily B member 9
UniProt Gene Name	DNAJB9

UniProt Synonym Gene Names	MDG1; ER-resident protein ERdj4; ERdj4; Mdg-1
UniProt Entry Name	DNJB9_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/dnajb9-antibody-western-blot-elisa/290328>