

Goat anti-DNAJB9 (aa61-75) Antibody

Item Number	dAP-2406
Target Molecule	Principle Name: DNAJB9 (aa61-75); Official Symbol: DNAJB9; All Names and Symbols: DNAJB9; Dnaj (Hsp40) homolog, subfamily B, member 9; DKFZp564F1862; ERdj4; MDG1; MST049; MSTP049; dnaJ homolog subfamily B member 9; endoplasmic reticulum DnaJ homolog 4; mdg-1; microvascular endothelial differentiation gene 1 protein; Accession Number (s): NP_036460.1; Human Gene ID(s): 4189; Non-Human GenelD(s):
Immunogen	PDAEAKFREIAEAYE, is from internal regoin
Applications	Pep ELISA, WB Species Tested: Human, Mouse, Rat
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 16000.
Western Blot	Western Blot: Approx 26kDa band observed in Human, Mouse and Rat Liver lysates (calculated MW of 25.5kDa according to NP_036460.1). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Pröls F, Liehr T, Rinke R, Rautenstrauss B. Assignment of the microvascular endothelial differentiation gene 1 (MDG1) to human chromosome band 14q24.2-->q24.3 by fluorescence in situ hybridization. <i>Cytogenet Cell Genet.</i> 1997;79(1-2):149-50.. PMID: 9533036->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**