

ARG55382 anti-DNAJB9 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes DNAJB9
Tested Reactivity	Hu, Ms
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	DNAJB9
Species	Human
Immunogen	KLH-conjugated synthetic peptide corresponding to aa. 40-69 (N-terminus) of Human DNAJB9.
Conjugation	Un-conjugated
Alternate Names	Microvascular endothelial differentiation gene 1 protein; MDG-1; ER-resident protein ERdj4; Endoplasmic reticulum DNA J domain-containing protein 4; ERdj4; Mdg-1; MSTP049; MST049; DnaJ homolog subfamily B member 9; MDG1

Application Instructions

Application table	Application	Dilution
	WB	1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Mouse liver	

Properties

Form	Liquid
Purification	Purification with Protein A and immunogen peptide.
Buffer	PBS and 0.09% (W/V) Sodium azide
Preservative	0.09% (W/V) Sodium azide
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 27362 Mouse GeneID: 4189 Human Swiss-port # Q9QYI6 Mouse Swiss-port # Q9UBS3 Human
Gene Symbol	DNAJB9
Gene Full Name	DnaJ (Hsp40) homolog, subfamily B, member 9
Background	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. [provided by RefSeq, Dec 2010]
Function	Involved in endoplasmic reticulum-associated degradation (ERAD) of misfolded proteins. Acts as a co-chaperone with an Hsp70 protein. [UniProt]
Research Area	Signaling Transduction antibody
Calculated Mw	26 kDa
Cellular Localization	Endoplasmic reticulum lumen.

Images

