

## 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

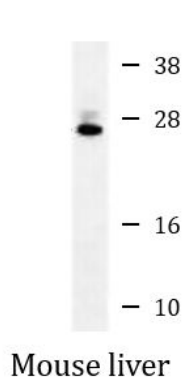
Form	Liquid
Purification	Purification with Protein A and immunogen peptide.
Buffer	PBS and 0.09% (W/V) Sodium azide
Preservative	0.09% (W/V) Sodium azide
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. 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	<a href="#">GeneID: 27362 Mouse</a> <a href="#">GeneID: 4189 Human</a> <a href="#">Swiss-port # Q9QYI6 Mouse</a> <a href="#">Swiss-port # Q9UBS3 Human</a>
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

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ARG55382 anti-DNAJB9 antibody WB image

Western blot: 35 µg of Mouse liver lysate stained with ARG55382 anti-DNAJB9 antibody.