

## ARG63395 anti-DNAJB9 antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes DNAJB9
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Cow, Dog
Tested Application	IHC-P
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	DNAJB9
Species	Human
Immunogen	RGNMVTYTD CSGQ
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
	IHC-P	4 - 6 µg/ml
Application Note	IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

Form	Liquid
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
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

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Database links [GeneID: 4189 Human](#)

[Swiss-port # Q9UBS3 Human](#)

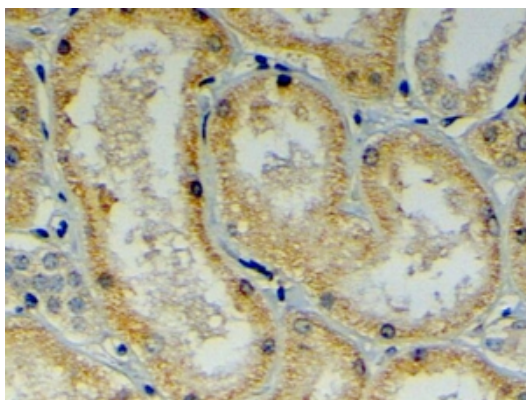
**Background** This gene is a member of the J protein family. J proteins function in many cellular processes by regulating the ATPase activity of 70 kDa heat shock proteins. This gene is a member of the type 2 subgroup of DnaJ proteins. The encoded protein is localized to the endoplasmic reticulum. This protein is induced by endoplasmic reticulum stress and plays a role in protecting stressed cells from apoptosis. [provided by RefSeq, Dec 2010]

**Research Area** Signaling Transduction antibody

**Calculated Mw** 26 kDa

## Images

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ARG63395 anti-DNAJB9 antibody IHC image

Immunohistochemistry: paraffin-embedded Human Kidney (Steamed antigen retrieval with citrate buffer pH 6) stained with ARG63395 anti-DNAJB9 antibody at 4  $\mu$ g/ml dilution, followed by HRP-staining.