

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	RGNMVTYTDSCGQ
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 antigen affinity chromatography.
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

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]

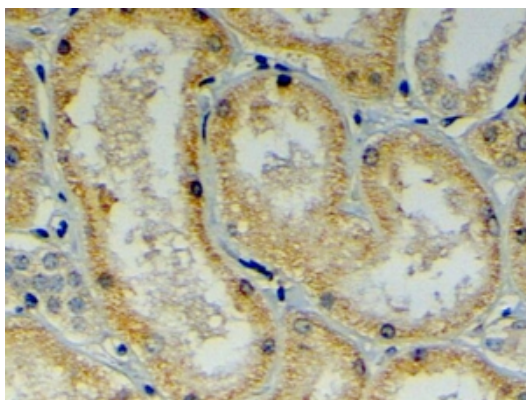
Research Area

Signaling Transduction antibody

Calculated Mw

26 kDa

Images



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 µg/ml dilution, followed by HRP-staining.