

Datasheet for ABIN185192
anti-DNAJB9 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	DNAJB9
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This DNAJB9 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	MDG1 / DNAJB9
Immunogen:	RGNMVTITYDCSGQ
Sequence:	RGNMVTITYD CSGQ
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

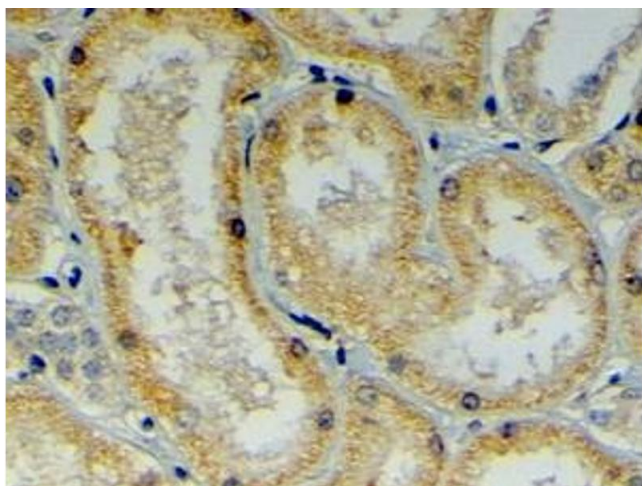
Target:	DNAJB9
Alternative Name:	DNAJB9 (DNAJB9 Products)
Background:	DNAJB9, MDG1, ERdj4, DKFZP564F1862, DnaJ (Hsp40) homolog, subfamily B, member 9, endoplasmic reticulum DnaJ homolog 4, microvascular endothelial differentiation gene 1, MST049, MSTP049
Gene ID:	4189, 27362, 24908
NCBI Accession:	NP_036460
Pathways:	ER-Nucleus Signaling

Application Details

Application Notes:	Immunohistochemistry: In paraffin embedded Human Kidney shows ER staining in PCT. Recommended concentration: 4-6 µg/mL. Western Blot: Preliminary experiments gave no signal but low background in A459 and Human Skeletal Muscle extracts at up to 1 µg/mL. Peptide ELISA: antibody detection limit dilution 1:4000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Immunohistochemistry

Image 1. ABIN185192 (4µg/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.