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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB06289 - Goat Anti-MDG1 / DNAJB9 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: DNAJB9, MDG1, ERdj4, DKFZP564F1862, DnaJ (Hsp40) homolog, subfamily B, member 9, endoplasmic reticulum DnaJ homolog 4, microvascular endothelial differentiation gene 1, MST049, MSTP049

Official Symbol: DNAJB9

Accession Number(s): NP_036460.1

Human GeneID(s): [4189](#)

Non-Human GeneID(s): 27362 (mouse), 24908 (rat)

Immunogen

Peptide with sequence RGNMVTITYTDCSGQ, from the C Terminus of the protein sequence according to NP_036460.1.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:4000.

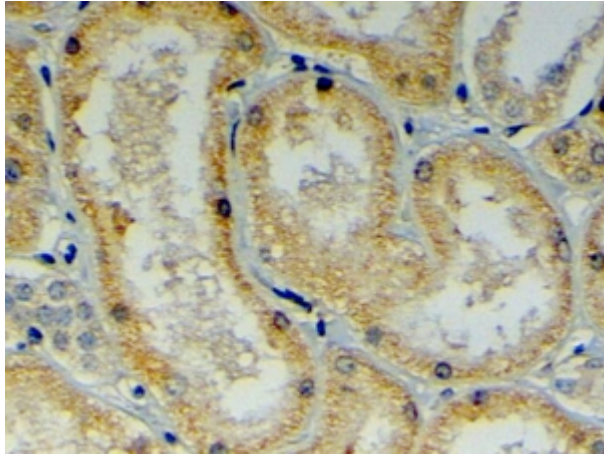
Western blot: Preliminary experiments gave no signal but low background in A459 and Human Skeletal Muscle extracts at up to 1µg/ml.

IHC: In paraffin embedded Human Kidney shows ER staining in PCT. Recommended concentration: 4-6µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow



EB06289 (4µg/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.