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

EB08139 - Goat Anti-Mitofusin 1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: MFN1, mitofusin 1, DKFZp762F247, FLJ20693, MGC41806, hfzo1, hfzo2, mitochondrial transmembrane GTPase FZO-2, mitochondrial transmembrane GTPase Fzo-1, putative transmembrane GTPase

Official Symbol: MFN1

Accession Number(s): NP_284941.2

Human GeneID(s): [55669](#)

Immunogen

Peptide with sequence C-NKAVQLENELEN, from the internal region of the protein sequence according to NP_284941.2.

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 1:64000.

IHC: In paraffin embedded Human Uterus shows mitochondrial staining in epithelial cells of the endocervix. Recommended concentration, 3-5µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat

EB08139 (3.8µg/ml) staining of paraffin embedded Human Uterus. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.