



International Office

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

EB06070 - Goat Anti-MTCH1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: MTCH1, PSAP, CGI-64, mitochondrial carrier homolog 1 (C. elegans), CGI-64 protein, presenilin-associated protein, RP1-90K10.1, MGC131998, PIG60, cell proliferation-inducing protein 60, mitochondrial carrier homolog 1

Official Symbol: MTCH1

Accession Number(s): NP_055156.1

Human GeneID(s): [23787](#)

Non-Human GeneID(s): 56462 (mouse)

Immunogen

Peptide with sequence FRRVSSGSCFALE, from the C Terminus of the protein sequence according to NP_055156.1.

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 1:16000.

Western blot: Preliminary experiments gave no signal but low background in Human Heart and Placenta lysates at up to 1.5µg/ml. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

Species Reactivity

Tested:

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