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

EB05823 - Goat Anti-MID2 / TRIM1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: MID2, TRIM1, midline 2, FXY2, midin 2, tripartite motif protein 1, RP6-191P20.2, FLJ37715, FLJ41813, FXY2, RNF60

Official Symbol: MID2

Accession Number(s): NP_036348.2; NP_438112.2

Human GeneID(s): [11043](#)

Non-Human GeneID(s): 23947 (mouse)

Important Comments: This antibody is expected to recognise both human isoforms of this protein.

Immunogen

Peptide with sequence QESPYVSGMKTCH, from the C Terminus of the protein sequence according to NP_036348.2; NP_438112.2.

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 1:32000.

Western blot: Approx 80-85kDa band observed in Mouse and Rat Heart, and Rat Kidney lysates (calculated MW of 77.8kDa according to Mouse NP_035975.1 and 83.1kDa according to Rat NP_001178818.1). Recommended concentration: 0.1-0.3µg/ml.

IHC: In paraffin embedded Human Kidney shows strong staining in cytoplasm and brush border of some epithelial cells of proximal convoluted tubules. Recommended concentration, 5-10µg/ml.

Species Reactivity

Tested: Human, Mouse, Rat

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

EB05823 (0.1µg/ml) staining of Mouse (A) and Rat (B) Heart, and Rat Kidney (C) lysates (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

EB05823 (5µg/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.