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Research Use Only. Not for diagnostic or therapeutic use.

EB10281 - Goat Anti-MIG12 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: FLJ10386, G12-like, MID1 interacting G12-like protein, MID1 interacting protein 1 (gastrulation specific G12 homolog (zebrafish)), MID1 interacting protein 1 (gastrulation specific G12-like), MIG12, STRAIT11499, THRSPL, MID1IP1

Official Symbol: MID1IP1

Accession Number(s): NP_067065.1

Human GeneID(s): 58526

Non-Human GenelD(s): 68041 (mouse), 404280 (rat)

Important Comments: Reported variants represent identical protein: NP_001092261.1,

NP_067065.1, NP_001092260.1

Immunogen

Peptide with sequence C-HTVLSKLTRK, from the internal region of the protein sequence according to NP_067065.1.

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 1:8000.

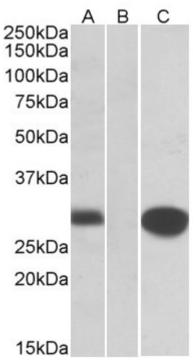
Western blot: In transfected HEK293 transiently expressing full-length Human MID1IP1 (myc and DYKDDDDK tagged), a band of approx. 28kDa was observed. No bands were observed in mock-transfected HEK293 and the same band was observed using anti-myc tag antibody. Recommended concentration, 0.2-1µg/ml.

Purchase the +ve control! The transfected lysate used to QC this product is available for sale. Please email sales@everestbiotech.com to request datasheet, pricing and delivery information.

Species Reactivity

Tested: Human

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



HEK293 lysate (10ug protein in RIPA buffer) overexpressing Human MID1IP1 with C-terminal MYC tag probed with EB10281 (1ug/ml) in Lane A and probed with anti-MYC Tag (1/1000) in lane C. Mock-transfected HEK293 probed with EB10281 (1mg/ml) in Lane B. Primary incubations were for 1 hour. Detected by chemiluminescence.