

Goat anti-MIG12 Antibody

Item Number	dAP-2267
Target Molecule	Principle Name: MIG12; Official Symbol: MID1IP1; All Names and Symbols: MID1IP1; MID1 interacting protein 1 (gastrulation specific G12 homolog (zebrafish)); FLJ10386; G12-like; MIG12; STRAIT11499; THRSPL; MID1 interacting G12-like protein; MID1 interacting protein 1 (gastrulation specific G12-like); Accession Number (s): NP_067065.1; Human Gene ID(s): 58526; Non-Human GeneID(s): 68041 (mouse) 404280 (rat)
Immunogen	HTVLSKLTRK, is from internal region Reported variants represent identical protein: NP_001092261.1, NP_067065.1, NP_001092260.1
Applications	Pep ELISA, WB Trf Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 8000.
Western Blot	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 ant
IHC	
Reference	Reference(s): Berti C, Fontanella B, Ferrentino R, Meroni G, Mig12, a novel Opitz syndrome gene product partner, is expressed in the embryonic ventral midline and co-operates with Mid1 to bundle and stabilize microtubules. BMC cell biology 2004 Feb 5 : 9..PMID: 15070402->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**