

Goat anti-MAD4 / MXD4 Antibody

Item Number	dAP-0436
Target Molecule	Principle Name: MAD4 / MXD4; Official Symbol: MXD4; All Names and Symbols: MXD4; MAD4; MAX dimerization protein 4; Mad4 homolog; MST149; MSTP149; bHLHc12; Accession Number (s): NP_006445.1; Human Gene ID(s): 10608; Non-Human GeneID(s):
Immunogen	GPHCRRLGRPALS, is from C Terminus
Applications	Pep ELISA, WB 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 16000.
Western Blot	Western Blot: Approx 22kDa band observed in human kidney lysates (predicted MW of 24kDa according to NP_006445). Recommended for use at 0.5-2µg/ml. Please note the appearance of this band was blocked by incubation with the immunising peptide.
IHC	
Reference	Reference(s): Hurlin PJ, Queva C, Koskinen PJ, Steingrimsdottir E, Ayer DE, Copeland NG, Jenkins NA, Eisenman RN. Mad3 and Mad4: novel Max-interacting transcriptional repressors that suppress c-myc dependent transformation and are expressed during neural and epidermal differentiation. EMBO J. 1995 Nov

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**