

## Goat anti-MAD3 / MXD3 Antibody

<b>Item Number</b>	dAP-0140
<b>Target Molecule</b>	Principle Name: MAD3 / MXD3; Official Symbol: MXD3; All Names and Symbols: MXD3; MAD3; MAX dimerization protein 3; MGC2383; hypothetical protein MGC2383; likely ortholog of mouse Max dimerization protein 3; BHLHC13; FLJ35523; MYX; Max-associated protein 3; Max-interacting transcriptional repressor MAD3; Accession Number (s): NP_112590.1; Human Gene ID(s): 83463; Non-Human GeneID(s):
<b>Immunogen</b>	QEHSYSHGGGAWL, is from C Terminus This antibody is expected to recognise isoform a (NP_112590.1) only.
<b>Applications</b>	Pep ELISA, IF, IHC  Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 4000.
<b>Western Blot</b>	Western Blot: No signal obtained yet but low background observed in NCI-H460, HepG2, Human Liver, Human Heart and Human Brain lysates at up to 3µg/ml.
<b>IHC</b>	Immunohistochemistry: An anonymous customer found positive results in IHC on Human HeLa cells.
<b>Reference</b>	Reference(s): Hurlin PJ, Queva C, Koskinen PJ, Steingrimsson 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**