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

EB05651 - Goat Anti-MAD3 / MXD3 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: 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

Official Symbol: MXD3

Accession Number(s): NP_112590.1

Human GeneID(s): [83463](#)

Important Comments: This antibody is expected to recognise isoform a (NP_112590.1) only.

Immunogen

Peptide with sequence C-QEHSYSHGGGAWL, from the C Terminus of the protein sequence according to NP_112590.1.

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 1:4000.

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.

IHC: An anonymous customer found positive results in IHC on Human HeLa cells.

Immunofluorescence: This product has been successfully used by an anonymous customer on methanol-fixed and 0.5% TX100-permeabilized HeLa cells, staining the cytoplasm.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human,