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

EB09651 - Goat Anti-ROX / MNT Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: MNT, MAX binding protein, MAD6, MXD6, ROX, bHLHd3,
Max-interacting protein, myc antagonist

Official Symbol: MNT

Accession Number(s): NP_064706.1

Human GeneID(s): [4335](#)

Non-Human GeneID(s): 17428 (mouse), 287521 (rat)

Immunogen

Peptide with sequence C-DQASTSTASEGEDNI, from the internal region of the protein sequence according to NP_064706.1.

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: Approx 70-75kDa band observed in Mouse Brain lysates (calculated MW of 63.3kDa according to NP_034943.3). This molecular weight is routinely observed by other sources. Recommended concentration: 0.3-1µg/ml. Primary incubation 1 hour at room temperature.

Species Reactivity

Tested: Mouse

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



EB09651 (1ug/ml) staining of Mouse Brain lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.