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

EB05058 - Goat Anti-MAX Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: MAX, MAX protein, MGC10775, MGC11225, MGC18164, MGC34679, MGC36767, myc-associated factor X, helix-loop-helix zipper protein, MYC associated factor X, bHLHd4, bHLHd5, bHLHd6, bHLHd7, bHLHd8, orf1

Official Symbol: MAX

Accession Number(s): NP_002373.3; NP_660087.1

Human GeneID(s): [4149](#)

Non-Human GeneID(s): 17187 (mouse)

Important Comments: This antibody is expected to recognize both reported isoforms (NP_002373.3; NP_660087.1).

Immunogen

Peptide with sequence C-EEPQSRKKLRMEAS, from the C Terminus of the protein sequence according to NP_002373.3; NP_660087.1.

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 1:32000.

Western blot: Approx 22kDa band observed in lysates of cell line Jurkat lysates (calculated MW of 18.3kDa according to NP_002373.3). Recommended concentration: 0.01-0.03µg/ml. Primary incubation was 1 hour.

Species Reactivity

Tested: Human

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

EB05058 (0.01µg/ml) staining of Jurkat lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.