

Goat anti-MAX Antibody

Item Number	dAP-0025
Target Molecule	Principle Name: MAX; Official Symbol: MAX; All Names and Symbols: 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; Accession Number (s): NP_002373.3; NP_660087.1; Human Gene ID(s): 4149; Non-Human GeneID(s): 17187 (mouse)
Immunogen	EEPQSRKKLRMEAS, is from C Terminus This antibody is expected to recognize both reported isoforms (NP_002373.3; NP_660087.1).
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 32000.
Western Blot	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.
IHC	
Reference	Reference(s): Blackwood EM, Eisenman RN. Max: a helix-loop-helix zipper protein that forms a sequence-specific DNA-binding complex with Myc. Science 1991 Mar 8;251(4998):1211-7.PMID: 2006410->

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**