

Goat anti-c-Myb (aa557-569) Antibody

Item Number	dAP-2121
Target Molecule	Principle Name: c-Myb (aa557-569); Official Symbol: MYB; All Names and Symbols: MYB; v-myb myeloblastosis viral oncogene homolog (avian); Cmyb; c-myb; c-myb_CDS; efg; c-myb protein (140 AA); c-myb10A_CDS; c-myb13A_CDS; c-myb14A_CDS; c-myb8B_CDS; v-myb myeloblastosis viral oncogene homolog; Accession Number (s): NP_001123645.1; NP_005366.2; NP_001123644.1; NP_001155128.1; NP_001155129.1; NP_001155130.1; NP_001155131.1; NP_001155132.1; Human Gene ID(s): 4602; Non-
Immunogen	HRDQTVKTQKENT, is from internal region This antibody is expected to recognize all reported isoforms. (NP_001123645.1; NP_005366.2; NP_001123644.1; NP_001155128.1; NP_001155129.1; NP_001155130.1; NP_001155131.1;
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 8000.
Western Blot	Western Blot: Approx 85kDa band observed in lysates of cell line Jurkat (calculated MW of 85.5kDa according to NP_001123645.1). Recommended concentration: 0.5-1.5µg/ml.
IHC	
Reference	Reference(s): Fahl SP, Crittenden RB, Allman D, Bender TP. c-Myb is required for pro-B cell differentiation. J Immunol. 2009 Nov 1;183(9):5582-92. PMID: 19843942->

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**