

Goat anti-BMYB / MYBL2 Antibody

Item Number	dAP-0956
Target Molecule	Principle Name: BMYB / MYBL2; Official Symbol: MYBL2; All Names and Symbols: MYBL2; BMYB; v-myb myeloblastosis viral oncogene homolog (avian)-like 2; HGNC:7548; MGC15600; MYB-related protein B; v-myb avian myeloblastosis viral oncogene homolog-like 2; B-MYB; Accession Number (s): NP_002457.1; Human Gene ID(s): 4605; Non-Human GeneID(s): 17865 (mouse) 296344 (rat)
Immunogen	QEKARQLLGRLKPSH, is from C Terminus
Applications	Pep ELISA, WB Species Tested: Rat
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 100kDa band observed in rat stomach lysates (calculated MW of 78.8kDa according to Human NP_002457.1). Recommended concentration: 0.1-0.3µg/ml.
IHC	
Reference	Reference(s): Shepard JL, Amatruda JF, Stern HM, Subramanian A, Finkelstein D, Ziai J, Finley KR, Pfaff KL, Hersey C, Zhou Y, Barut B, Freedman M, Lee C, Spitsbergen J, Neuberg D, Weber G, Golub TR, Glickman JN, Kutok JL, Aster JC, Zon LI. A zebrafish bmyb mutation causes genome instability and in-

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 end users! This product is sold for **Research Use Only**