

Goat anti-BLK Antibody

Item Number	dAP-2312
Target Molecule	Principle Name: BLK; Official Symbol: BLK; All Names and Symbols: BLK; B lymphoid tyrosine kinase; MGC10442; MODY11; BLK nonreceptor tyrosine kinase; b lymphocyte kinase; p55-BLK; tyrosine-protein kinase Blk; Accession Number (s): NP_001706.2; Human Gene ID(s): 640; Non-Human GeneID(s):
Immunogen	QWSPLKVSAQDKD, is from N Terminus (near)
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 128000.
Western Blot	Western Blot: Approx 50kDa band observed in Human Thymus, Spleen and Lymph Node lysates (calculated MW of 57.7kDa according to NP_001706.2). Recommended concentration: 0.1-0.3µg/ml.
IHC	
Reference	Reference(s): Cho JY, Akbarali Y, Zerbini LF, Gu X, Boltax J, Wang Y, Oettgen P, Zhang DE, Libermann TA, Isoforms of the Ets transcription factor NERF/ELF-2 physically interact with AML1 and mediate opposing effects on AML1-mediated transcription of the B cell-specific blk gene. The Journal of biological chemis-

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**