

Goat anti-PAX5 / BSAP Antibody

Item Number	dAP-0103
Target Molecule	Principle Name: PAX5 / BSAP; Official Symbol: PAX5; All Names and Symbols: PAX5; BSAP; paired box gene 5 (B-cell lineage specific activator protein); B-cell lineage specific activator protein; paired box homeotic gene 5 (B-cell lineage specific activator protein); paired box 5; B cell specific activator protein; B-cell lineage s; Accession Number (s): NP_057953.1; Human Gene ID(s): 5079; Non-Human GeneID(s): 18507 (mouse)
Immunogen	DLEKNYTPRTSR, is from N Terminus
Applications	Pep ELISA, WB Species Tested: Human, Mouse, 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 64000.
Western Blot	Western Blot: Approx 38kDa band observed in Human Lymph and Rat Spleen lysates, and approx.40kDa in Mouse Spleen lysates (calculated MW of 42.1kDa according to Human NP_057953.1 and 42.2kDa according to Mouse NP_032808.1 and Rat NP_001102731.1). Recomme
IHC	
Reference	Reference(s): Adams B, Dorfler P, Aguzzi A, Kozmik Z, Urbanek P, Maurer-Fogy I, Busslinger M. Pax-5 encodes the transcription factor BSAP and is expressed in B lymphocytes, the developing CNS, and adult testis. Genes Dev 1992 Sep;6(9):1589-607..PMID: 1516825->

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**