

Goat anti-PBX1 Antibody

Item Number	dAP-2140
Target Molecule	Principle Name: PBX1; Official Symbol: PBX1; All Names and Symbols: PBX1; pre-B-cell leukemia homeobox 1; DKFZp686B09108; MGC126627; Pre-B cell leukemia transcription factor-1; pre-B-cell leukemia transcription factor 1; Accession Number (s): NP_002576.1; Human Gene ID(s): 5087; Non-Human GeneID (s): 18514 (mouse)
Immunogen	ATNVSAHGSQANSQSPS, is from internal region
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 32000.
Western Blot	Western Blot: Approx 45kDa band observed in lysates of cell line K562, in Mouse and Rat Eye and in Rat Uterus lysates (calculated MW of 46.6kDa according to Human NP_002576.1). Recommended concentration: 0.3-1µg/ml.
IHC	
Reference	Reference(s): Horman SR, Velu CS, Chaubey A, Bourdeau T, Zhu J, Paul WE, Gebelein B, Grimes HL. Gfi1 integrates progenitor versus granulocytic transcriptional programming. <i>Blood</i> 2009 May 113 (22): 5466-75. PMID: 19346496->

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**