

## Goat anti-PBX1 Antibody

<b>Item Number</b>	dAP-2140
<b>Target Molecule</b>	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)
<b>Immunogen</b>	ATNNSAHGSQANSPS, is from internal region
<b>Applications</b>	Pep ELISA, WB Species Tested: Human, Mouse, Rat
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 32000.
<b>Western Blot</b>	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.
<b>IHC</b>	
<b>Reference</b>	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. Blood 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 ender users! This product is sold for **Research Use Only**