

For Research Use Only

PBX1 Monoclonal antibody, PBS Only (Detector)

Catalog Number: 67013-1-PBS



Basic Information

Catalog Number: 67013-1-PBS	GenBank Accession Number: BC101578	Purification Method: Protein G purification
Size: 1mg/ml	GeneID (NCBI): 5087	CloneNo.: 3C5E2
Source: Mouse	UNIPROT ID: P40424	
Isotype: IgG1	Full Name: pre-B-cell leukemia homeobox 1	
Immunogen Catalog Number: AG12535	Calculated MW: 430 aa, 47 kDa	

Applications

Tested Applications:
WB, Cytometric bead array, Indirect ELISA

Species Specificity:
human

Background Information

PBX1, also named as Pre-B-cell leukemia transcription factor 1, is a 430 amino acid protein, which belongs to the TALE/PBX homeobox family. PBX1 is expressed in all tissues except in cells of the B and T lineage. PBX1 acts as a transcriptional activator of PF4 in complex with MEIS1. PBX1 may have a role in steroidogenesis and, subsequently, sexual development and differentiation. Isoform PBX1b as part of a PDX1:PBX1b:MEIS2b complex in pancreatic acinar cells is involved in the transcriptional activation of the ELA1 enhancer.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:

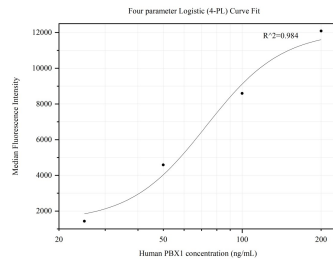
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array standard curve of MP50420-1, PBX1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67013-2-PBS. Detection antibody: 67013-1-PBS. Standard: Ag12535. Range: 25-200 ng/mL