

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
Source:	Mouse	GeneID (NCBI):	5087	CloneNo.:	3C5E2
Isotype:	IgG1	UNIPROT ID:	P40424		
Immunogen Catalog Number:	AG12535	Full Name:	pre-B-cell leukemia homeobox 1		
		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, pH7.3

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

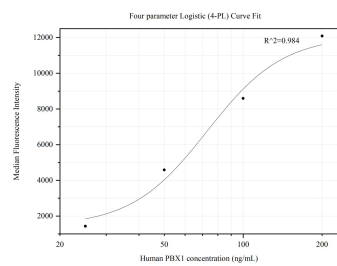
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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