



Anti-PBX3 (aa 342-434) polyclonal antibody (DPAB-DC2104)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	PBX3 (pre-B-cell leukemia homeobox 3) is a protein-coding gene, and is affiliated with the lncRNA class. Diseases associated with PBX3 include t-cell leukemia, and congenital heart defect. GO annotations related to this gene include sequence-specific DNA binding and sequence-specific DNA binding transcription factor activity. An important paralog of this gene is PBX4.
Immunogen	PBX3 (NP_006186, 342 a.a. ~ 434 a.a) partial recombinant protein with GST tag. The sequence is FNLPSGDMFMNMQSLNGDSYQGSQVGANVQSQVDTLRHVINQTGGYSDGLGGNSLYSPH NLNANGGWQDATTSSVTSPTEGPGSVHSDTSN
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Cell lysate), WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	PBX3 pre-B-cell leukemia homeobox 3 [Homo sapiens (human)]
Official Symbol	PBX3
Synonyms	PBX3; pre-B-cell leukemia homeobox 3; pre-B-cell leukemia transcription factor 3; homeobox protein PBX3;
Entrez Gene ID	5090
Protein Refseq	NP_001128250
UniProt ID	P40426
Chromosome Location	9q33.3
Pathway	Transcriptional misregulation in cancer;
Function	sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity;