



# 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

<b>Antigen Description</b>	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.
<b>Immunogen</b>	PBX3 (NP_006186, 342 a.a. ~ 434 a.a) partial recombinant protein with GST tag. The sequence is  FNLPNSGDMFMNMQSLNGDSYQGSQVGANVQSQVDTLRHVINQTGGYSDGLGGNSLYSPH NLNANGGWQDATTSSVTSPTEGPGSVHSDTSN
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Cell lysate), WB (Recombinant protein), ELISA,
<b>Size</b>	50 µl
<b>Buffer</b>	50 % glycerol
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

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

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