



Anti-PBX2 (aa 354-430) polyclonal antibody (DPAB-DC2103)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a ubiquitously expressed member of the TALE/PBX homeobox family. It was identified by its similarity to a homeobox gene which is involved in t(1;19) translocation in acute pre-B-cell leukemias. This protein is a transcriptional activator which binds to the TLX1 promoter. The gene is located within the major histocompatibility complex (MHC) on chromosome 6.
Immunogen	PBX2 (NP_002577, 354 a.a. ~ 430 a.a) partial recombinant protein with GST tag. The sequence is DMFLGMPGLNGDSYSASQVESLRHSMGPGGYGDNLGGGQMYSPREMRANGSWQEAVTPSS VTSPTEGPGSVHSDTSN
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	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	PBX2 pre-B-cell leukemia homeobox 2 [Homo sapiens (human)]
Official Symbol	PBX2
Synonyms	PBX2; pre-B-cell leukemia homeobox 2; G17; HOX12; PBX2MHC; pre-B-cell leukemia transcription factor 2; homeobox 12; homeobox protein PBX2;
Entrez Gene ID	5089
Protein Refseq	NP_002577
UniProt ID	A0A024RCR3
Chromosome Location	6p21.3
Function	chromatin binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; transcription factor binding