

Product datasheet for TA335814

PBX2 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for Anti-PBX2 Antibody: synthetic peptide directed towards the C terminal of

human PBX2. Synthetic peptide located within the following region: PGGYGDNLGGGQMYSPREMRANGSWQEAVTPSSVTSPTEGPGSVHSDTSN

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Purification: Protein A purified

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 46 kDa

Gene Name: PBX homeobox 2

Database Link: NP 002577

Entrez Gene 5089 Human

P40425



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Background: PBX2 is a ubiquitously expressed member of the TALE/PBX homeobox family. PBX2 gene was

> identified by its similarity to a homeobox gene which is involved in t(1;19) translocation in acute pre-B-cell leukemias. PBX2 is a transcriptional activator which binds to the TLX1 promoter. 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.

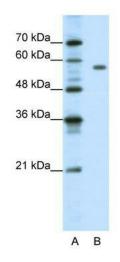
Synonyms: G17; HOX12; PBX2MHC

Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human:

100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Zebrafish: 100%; Guinea pig: 100%

Protein Families: Transcription Factors

Product images:



WB Suggested Anti-PBX2 Antibody Titration: 1.25 ug/ml; ELISA Titer: 1: 62500; Positive Control: Jurkat cell lysate. PBX2 is supported by BioGPS gene expression data to be expressed in Jurkat