

Product datasheet for TA329892

PBX2 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human, Mouse

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-PBX2 antibody: synthetic peptide directed towards the N terminal of

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

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

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

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 18515 MouseEntrez 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. 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.

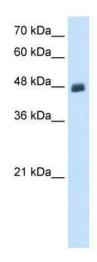
Synonyms: G17; HOX12; PBX2MHC

Note: Immunogen sequence homology: Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse:

100%; Guinea pig: 100%

Protein Families: Transcription Factors

Product images:



WB Suggested Anti-PBX2 Antibody Titration: 0.2-1 ug/ml; Positive Control: Transfected 293T