

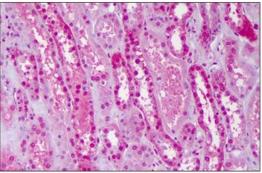
OriGene Technologies, Inc.

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## AM31891PU-N Monoclonal Antibody to PBX3 - Aff - Purified

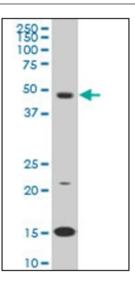
Alternate names:	Homeobox protein PBX3, Pre-B-cell leukemia transcription factor 3
Quantity:	50 µg
Concentration:	0.5 mg/ml
Background:	PBX3 is Transcriptional activator that binds the sequence 5'-ATCAATCAA-3'. Belongs to the TALE/PBX homeobox family and contains 1 homeobox DNA-binding domain. There are 4 isoforms produced by alternative splicing.
Uniprot ID:	<u>P40426</u>
NCBI:	<u>NP_001128250</u>
GenelD:	<u>5090</u>
Host / Isotype:	Mouse / IgG2a
Clone:	1A11
Immunogen:	PBX3 (NP_006186, 342 a.a. ~ 435 a.a) partial recombinant protein with GST tag. <b>Remarks:</b> MW of the GST tag alone is 26 KDa.
Format:	State: Liquid purified Ig fraction Purification: Protein A Chromatography Buffer System: PBS, pH 7.2
Applications:	ELISA. Immunohistochemistry on Paraffin Sections: 5 μg/ml. Western Blot. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Recognizes Human PBX3
Species Reactivity:	Tested: Human.
Storage:	Upon receipt, store undiluted (in aliquots) at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
Pictures:	Human Kidney: Formalin-Fixed, Paraffin- Embedded (FFPE)



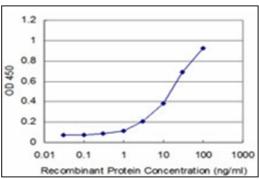
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PBX3 Antibody Cat.-No. AM31891PU-N Western Blot analysis of PBX3 expression in K-562.



Detection limit for recombinant GST tagged PBX3 is approximately 1ng/ml as a capture antibody.



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