

Product Datasheet

PBX2 Antibody (2E9) - Azide and BSA Free H00005089-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Publications: 1

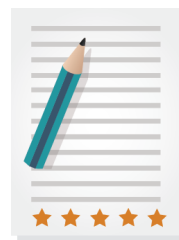
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H00005089-M01

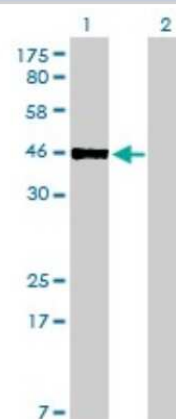
PBX2 Antibody (2E9) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2E9
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	5089
Gene Symbol	PBX2
Species	Human
Specificity/Sensitivity	PBX2 - pre-B-cell leukemia transcription factor 2
Immunogen	PBX2 (NP_002577, 354 a.a. ~ 430 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. DMFLGMPGLNGDSYSASQVESLRHSMGPGGYGDNLGGGQMYSPPREMRANG SWQEAVTPSSVTSPTEGPGSVHSDTSN
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Knockdown Validated
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Knockdown Validated
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IF, RNAi Validation and ELISA.

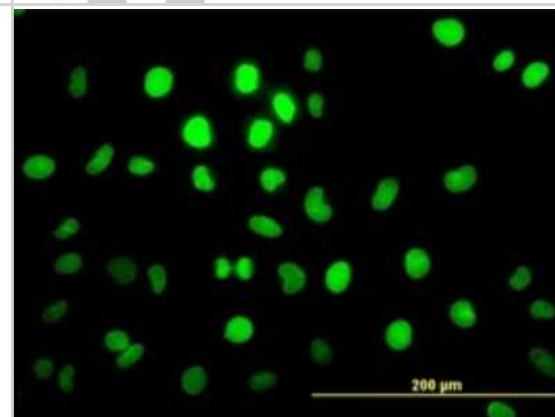


Images

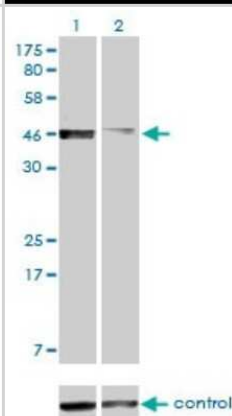
Western Blot: PBX2 Antibody (2E9) [H00005089-M01] - Analysis of PBX2 expression in transfected 293T cell line by PBX2 monoclonal antibody (M01), clone 2E9. Lane 1: PBX2 transfected lysate(45.9 KDa). Lane 2: Non-transfected lysate.



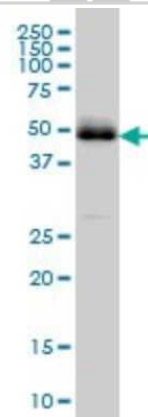
Immunocytochemistry/Immunofluorescence: PBX2 Antibody (2E9) [H00005089-M01] - Analysis of monoclonal antibody to PBX2 on HeLa cell. Antibody concentration 10 ug/ml.



Western Blot: PBX2 Antibody (2E9) [H00005089-M01] - Analysis of PBX2 over-expressed 293 cell line, cotransfected with PBX2 Validated Chimera RNAi (Cat # H00005089-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with PBX2 monoclonal antibody (M01), clone 2E9 (Cat # H00005089-M01). GAPDH (36.1 kDa) used as specificity and loading control.



Western Blot: PBX2 Antibody (2E9) [H00005089-M01] - PBX2 monoclonal antibody (M01), clone 2E9 Analysis of PBX2 expression in Hela S3 NE.



Publications

Wright EK Jr, Page SH, Barber SA, Clements JE Prep1/Pbx2 complexes regulate CCL2 expression through the - 2578 guanine polymorphism. Genes Immun 2008-07-01 [PMID: 18480829]



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Products Related to H00005089-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
H00005089-Q01-10ug	Recombinant Human PBX2 GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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