



Datasheet for ABIN518938
anti-PKNOX1 antibody (AA 1-436)



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3 Images

Overview

Quantity:	100 µg
Target:	PKNOX1
Binding Specificity:	AA 1-436
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PKNOX1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant PKNOX1.
Immunogen:	PKNOX1 (AAH07746, 1 a.a. ~ 436 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MMATQTLSD SYQDGQMQV VTELKTEQDP NCSEPDAEGV SPPPVESQTP MDVDKQAIYR HPLFPLLALL FEKCEQSTQG SEGTTASAFD VDIENFVRKQ EKEGKPFCE DPETDNLMVK AIQVLRHLL ELEKVNELCK DFCSRYIACL KTKMNSETLL SGEPGSPYSP VQSQQISAI TGTISPQGIV VPASALQQGN VAMATVAGGT VYQPVTVVTP QGQVVTQTLS PGTIRIQNSQ LQLQLNQDLS ILHQDDGSSK NKRGVLPKHA TNVMRSWLFQ HIGHPYPTED EKKQIAAQTN LTLQVNNWF INARRRILQP MLDSSCSETP KTKKKAQNR PVQRFWPDSI ASGVAQPPPS ELTMSEGAVV TITTPVNMNV DSLQSLSSDG ATLAVQQVMM AGQSEDESVD STEEDAGALA PAHISGLVLE NSDSLQ

Product Details

Clone:	1F12
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

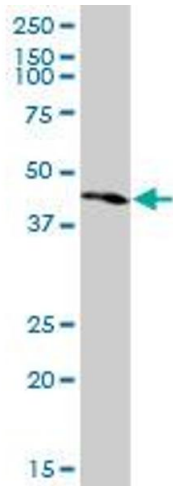
Target:	PKNOX1
Alternative Name:	PKNOX1 (PKNOX1 Products)
Background:	Full Gene Name: PBX/knotted 1 homeobox 1 Synonyms: PREP1,pkonx1c
Gene ID:	5316

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

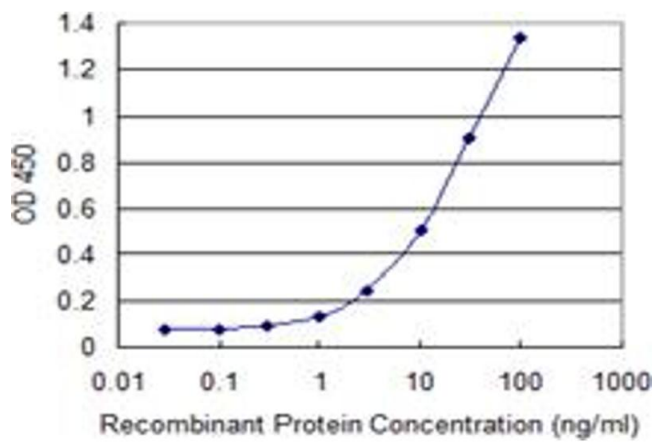
Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Western Blotting

Image 1. PKNOX1 monoclonal antibody (M13), clone 1F12. Western Blot analysis of PKNOX1 expression in HeLa .



ELISA

Image 2. Detection limit for recombinant GST tagged PKNOX1 is 0.3 ng/ml as a capture antibody.



Western Blotting

Image 3. Western Blot detection against Immunogen (73.48 kDa) .