



Datasheet for ABIN518936
anti-PKNOX1 antibody (AA 2-100)



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3 Images

Overview

Quantity:	100 µg
Target:	PKNOX1
Binding Specificity:	AA 2-100
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 partial recombinant PKNOX1.
Immunogen:	PKNOX1 (NP_004562, 2 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MATQTLSIDS YQDGQQMQVV TELKTEQDPN CSEPDAEGVS PPPVESQTPM DVDKQAIYRH PLFPLLALLF EKCEQSTQGS EGTTSASFDV DIENFVRKQ
Clone:	2B3
Isotype:	IgG2b
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
NCBI Accession:	NM_004571

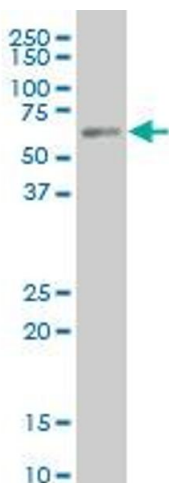
Application Details

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

Handling

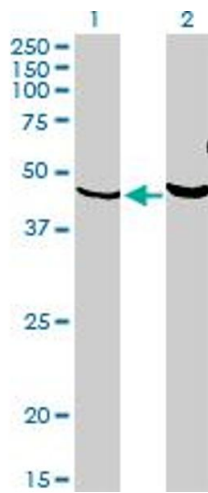
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. PKNOX1 monoclonal antibody (M05), clone 2B3
Western Blot analysis of PKNOX1 expression in IMR-32 .

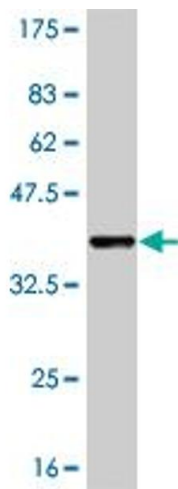


Western Blotting

Image 2. Western Blot analysis of PKNOX1 expression in transfected 293T cell line by PKNOX1 monoclonal antibody (M05), clone 2B3.

Lane 1: PKNOX1 transfected lysate(47.6 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 3. Western Blot detection against Immunogen (36.63 KDa).