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Datasheet for ABIN518933

## anti-PKNOX1 antibody (AA 2-100)

### 2 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 YQDGQMQVV TELKTEQDPN CSEPDAEGVS PPPVESQTPM DVDKQAIYRH PLFPLLALLF EKCEQSTQGS EGTTSASFDV DIENFVRKQ
Clone:	4F6
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	PKNOX1
Alternative Name:	PKNOX1 ( <a href="#">PKNOX1 Products</a> )
Background:	Full Gene Name: PBX/knotted 1 homeobox 1 Synonyms: PREP1,pkonx1c
Gene ID:	5316
NCBI Accession:	<a href="#">NM_004571</a>

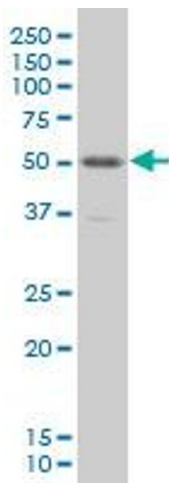
## Application Details

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

## Handling

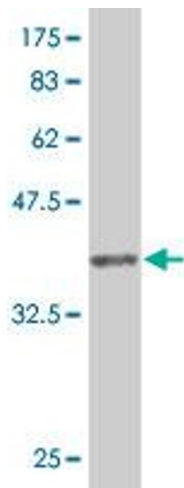
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



### Western Blotting

**Image 1.** PKNOX1 monoclonal antibody (M01), clone 4F6  
Western Blot analysis of PKNOX1 expression in IMR-32 .



### Western Blotting

**Image 2.** Western Blot detection against Immunogen (36.63 kDa).