

# Datasheet for ABIN2777892 anti-PKNOX2 antibody (N-Term)

# 1 Image



#### Overview

Quantity:	100 μL
Target:	PKNOX2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Dog, Horse, Rabbit, Cow, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human PKNOX2
Sequence:	ATQNVPPPPY QDSPQMTATA QPPSKAQAVH ISAPSAAAST PVPSAPIDPQ
Predicted Reactivity:	Cow: 92%, Dog: 100%, Guinea Pig: 92%, Horse: 100%, Human: 100%, Mouse: 92%, Rabbit: 100%
Characteristics:	This is a rabbit polyclonal antibody against PKNOX2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified
Target Details	
Target:	PKNOX2
Alternative Name:	PKNOX2 (PKNOX2 Products)

#### Target Details

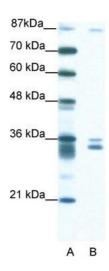
Background:	PKNOX2 is a TALE homeodomain protein that shows distinct homology with PKNOX1. It may
	interact with PBX proteins and play a tissue-specific regulation of transcription.
	Alias Symbols: PREP2
	Protein Interaction Partner: HOXB1,
	Protein Size: 306
Molecular Weight:	34 kDa
Gene ID:	63876
NCBI Accession:	NM_022062, NP_071345
UniProt:	Q9H921

### **Application Details**

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 306 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



#### **Western Blotting**

**Image 1.** WB Suggested Anti-PKNOX2 Antibody Titration: 1.25ug/ml ELISA Titer: 1:62500 Positive Control: Jurkat cell lysate