

Datasheet for ABIN2777622  
**anti-PRDM5 antibody (N-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	PRDM5
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Zebrafish (Danio rerio), Guinea Pig, Horse, Rabbit, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRDM5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human PRDM5
Sequence:	GPFGAGEKRMP EDLDENMDYR LMWEVRGSKG EVLYILDATN PRHSNWLRV
Predicted Reactivity:	Cow: 100%, Dog: 93%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 79%
Characteristics:	This is a rabbit polyclonal antibody against PRDM5. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	PRDM5
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## Target Details

Alternative Name:	PRDM5 ( <a href="#">PRDM5 Products</a> )
Background:	<p>PRDM5 is a transcription factor of the PR-domain protein family. It contains a PR-domain and multiple zinc finger motifs. Transcription factors of the PR-domain family are known to be involved in cell differentiation and tumorigenesis. The protein encoded by this gene is a transcription factor of the PR-domain protein family. It contains a PR-domain and multiple zinc finger motifs. Transcription factors of the PR-domain family are known to be involved in cell differentiation and tumorigenesis.</p> <p>Alias Symbols: PFM2, BCS2</p> <p>Protein Interaction Partner: EHMT2, HDAC1, GFI1,</p> <p>Protein Size: 630</p>
Molecular Weight:	73 kDa
Gene ID:	11107
NCBI Accession:	<a href="#">NM_018699</a> , <a href="#">NP_061169</a>
UniProt:	<a href="#">Q9NQX1</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 630 AA
Restrictions:	For Research Use only

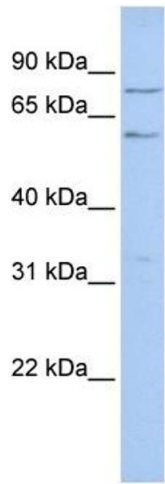
## Handling

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

Handling

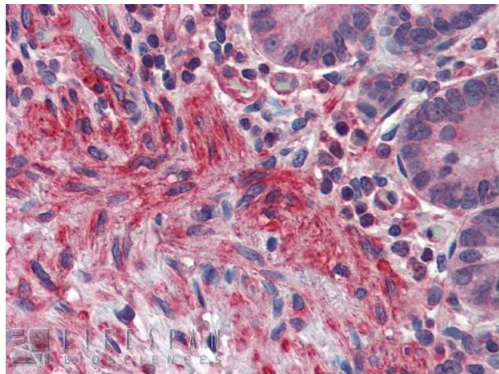
Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



**Western Blotting**

**Image 1.** WB Suggested Anti-PRDM5 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: 721\_B cell lysate



Rabbit Anti-PRDM5 Antibody  
Catalog Number: ARP32838  
Lot Number: QC2312  
Paraffin Embedded Tissue: Human Small intestine  
Antibody Concentration: 5.0 µg/ml  
Data courtesy of Lifespan Biosciences, Inc.

**Immunohistochemistry**

**Image 2.** Immunohistochemistry with Human Small Intestine tissue at an antibody concentration of 5.0ug/ml using anti-PRDM5 antibody