

Datasheet for ABIN2777809  
**anti-PRDM12 antibody (N-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	PRDM12
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Zebrafish (Danio rerio), Pig, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRDM12 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human PRDM12
Sequence:	SFLYGRWRNV LGEQLFEDKS HHASPKTAFT AEVLAQSFSG EVQKLSSLVL
Predicted Reactivity:	Cow: 100%, Dog: 91%, Guinea Pig: 92%, Human: 100%, Mouse: 92%, Pig: 100%, Rat: 92%, Zebrafish: 83%
Characteristics:	This is a rabbit polyclonal antibody against PRDM12. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	PRDM12
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## Target Details

Alternative Name:	PRDM12 ( <a href="#">PRDM12 Products</a> )
Background:	<p>PRDM12 belongs to PR-domain family which are involved in human cancers in an unusual yin-yang fashion. Two products are normally produced from a PR-domain family member which differ by the presence or absence of the PR domain, the PR-plus product is disrupted or underexpressed whereas the PR-minus product is present or overexpressed in cancer cells. This imbalance in the amount of the two products, a result of either genetic or epigenetic events, appears to be an important cause of malignancy. PRDM12 may have a potential role in the pathogenesis of chronic myeloid leukaemia with derivative chromosome 9 deletion.</p> <p>Alias Symbols: PFM9</p> <p>Protein Size: 367</p>
Molecular Weight:	40 kDa
Gene ID:	59335
NCBI Accession:	<a href="#">NM_021619</a> , <a href="#">NP_067632</a>
UniProt:	<a href="#">Q9H4Q4</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 367 AA
Restrictions:	For Research Use only

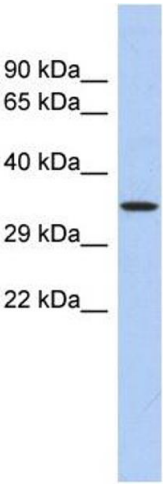
## Handling

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-PRDM12 Antibody Titration:  
0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Human Thymus