

Datasheet for ABIN2781076

anti-PRDM5 antibody (Middle Region)



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1 Image

Overview

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

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human PRDM5
Sequence:	DVCDLAFSLK KMLIRHKMTH NPNRPLAECQ FCHKKFTRND YLKVHMDNIH
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 82%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 93%
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 (PRDM5 Products)
Background:	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. Alias Symbols: PFM2, BCS2 Protein Interaction Partner: EHMT2, HDAC1, GFI1, Protein Size: 630
Molecular Weight:	73 kDa
Gene ID:	11107
NCBI Accession:	NM_018699 , NP_061169
UniProt:	Q9NQX1

Application Details

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

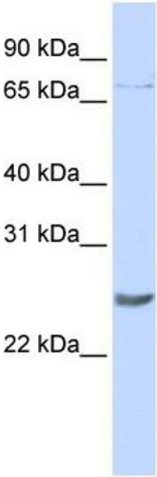
Handling

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: 1:312500 Positive Control: 293T cell lysate