

Rabbit PRDM5 Polyclonal Antibody | anti-PRDM5 antibody

PRDM5 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197476	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

PRDM5; Polyclonal Antibody; PRDM5 antibody - N-terminal region; anti-PRDM5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: GP FAGEKRPED LDENMDYRLM WEVRGSKGEV LYILDATNPR HSNWLRFB
Sequence Length	630
Applicable Applications for anti-PRDM5 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 93%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 79%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human PRDM5
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

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



IHC (Immunohistochemistry)

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

ADDITIONAL INFORMATION

Related Product Information for anti-PRDM5 antibody

This is a rabbit polyclonal antibody against PRDM5. It was validated on Western Blot using a cell lysate as a positive control.

Target Description: 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.

Product Categories/Family for anti-PRDM5 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Immunohistochemistry; Methylation; Transcription Factors
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NCBI AND UNIPROT INFORMATION

NCBI GI #	41349476
NCBI GeneID	11107
NCBI Accession #	NP_061169
NCBI GenBank Nucleotide #	NM_018699
UniProt Accession #	Q9NQX1
Molecular Weight	73kDa
NCBI Official Full Name	PR domain zinc finger protein 5 isoform 1
NCBI Official Synonym Full Names	PR/SET domain 5
NCBI Official Symbol	PRDM5
NCBI Official Synonym Symbols	BCS2; PFM2
NCBI Protein Information	PR domain zinc finger protein 5
UniProt Protein Name	PR domain zinc finger protein 5
UniProt Gene Name	PRDM5
UniProt Synonym Gene Names	PFM2
UniProt Entry Name	PRDM5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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 Online datasheet: <https://stage.aaabiotech.com/polyclonal/prdm5-antibody-western-blot-immunohistochemistry-elisa/197476>