

Rabbit PRDM1 Polyclonal Antibody | anti-PRDM1 antibody

PRDM1 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201733	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat	Western Blot, Immunohistochemistry

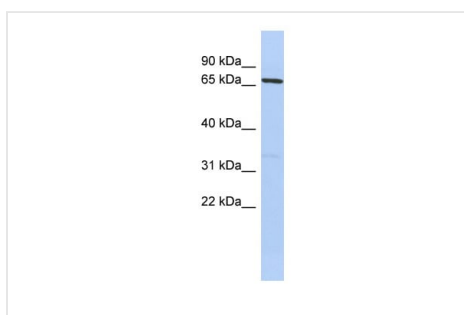
PRODUCT SYNONYMS

PRDM1; Polyclonal Antibody; PRDM1 antibody - middle region; anti-PRDM1 antibody

PRODUCT SPECIFICATIONS

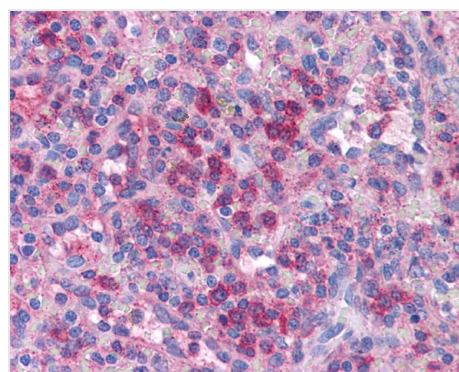
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: VE DDISVISVVE KEILAVVRKE KEETGLKVSL QRNMGNLLS SGCSLYES
Sequence Length	691
Applicable Applications for anti-PRDM1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 84%; Horse: 100%; Human: 100%; Mouse: 92%; Pig: 100%; Rabbit: 92%; Rat: 92%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human PRDM1
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



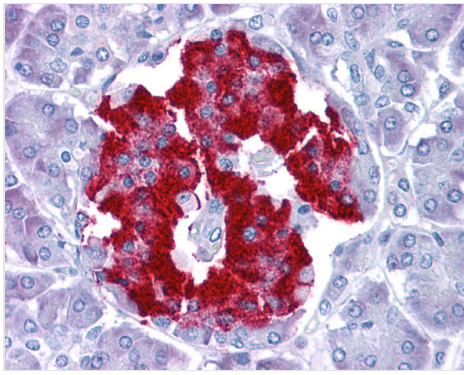
WB (Western Blot)

WB Suggested Anti-PRDM1 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: SH-SY5Y cell lysate



IHC (Immunohistochemistry)

Immunohistochemistry with Spleen cell lysate tissue at an antibody concentration of 5.0ug/ml using anti-PRDM1 antibody



IHC (Immunohistochemistry)

Sample Type: Human Pancreas
Anti-BLIMP-1 antibody IHC staining of human pancreas.
Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-PRDM1 antibody	This is a rabbit polyclonal antibody against PRDM1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: PRDM1 is a protein that acts as a repressor of beta-interferon gene expression. The protein binds specifically to the PRDI (positive regulatory domain I element) of the beta-IFN gene promoter. Transcription of this gene increases upon virus induction. Two alternatively spliced transcript variants that encode different isoforms have been reported. This gene encodes a protein that acts as a repressor of beta-interferon gene expression. The protein binds specifically to the PRDI (positive regulatory domain I element) of the beta-IFN gene promoter. Transcription of this gene increases upon virus induction. Two alternatively spliced transcript variants that encode different isoforms have been reported.
Product Categories/Family for anti-PRDM1 antibody	Polyclonal; Transcription Regulation; Cell Biology; Various; Immunohistochemistry; Transcription Factors; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	33946274
NCBI GeneID	639
NCBI Accession #	NP_878911
NCBI GenBank Nucleotide #	NM_182907
UniProt Accession #	Q86WM7; O75626
Molecular Weight	77kDa
NCBI Official Full Name	PR domain zinc finger protein 1 isoform 2
NCBI Official Synonym Full Names	PR/SET domain 1
NCBI Official Symbol	PRDM1
NCBI Official Synonym Symbols	BLIMP1; PRDI-BF1
NCBI Protein Information	PR domain zinc finger protein 1

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/prdm1-antibody-western-blot-immunohistochemistry-elisa/201733>