

Rabbit PRDM12 Polyclonal Antibody | anti-PRDM12 antibody

PRDM12 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197542	Rabbit	Cow, Dog, Guinea Pig, Human, Mouse, Pig, Rat, Zebrafish	Western Blot

PRODUCT SYNONYMS

PRDM12; Polyclonal Antibody; PRDM12 antibody - N-terminal region; anti-PRDM12 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Human, Mouse, Pig, 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 located within the following region: SF LYGRWRNVLG EQLFEDKSHH ASPKTAFTAE VLAQSFSGEV QKLSSLVL
Sequence Length	367
Applicable Applications for anti-PRDM12 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 91%; Guinea Pig: 92%; Human: 100%; Mouse: 92%; Pig: 100%; Rat: 92%; Zebrafish: 83%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human PRDM12
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-PRDM12 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: Human Thymus

WB (Western Blot)

Host: Rabbit
Target Name: PRDM12
Sample Tissue: Human Hela Whole Cell
Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-PRDM12 antibody

This is a rabbit polyclonal antibody against PRDM12. It was validated on Western Blot using a cell lysate as a positive control.

Target Description: 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.

Product Categories/Family for anti-PRDM12 antibody

Polyclonal; Transcription Factor; Transcription Regulation; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	15042949
NCBI GeneID	59335
NCBI Accession #	NP_067632
NCBI GenBank Nucleotide #	NM_021619
UniProt Accession #	Q9H4Q4
Molecular Weight	40kDa
NCBI Official Full Name	PR domain zinc finger protein 12
NCBI Official Synonym Full Names	PR/SET domain 12
NCBI Official Symbol	PRDM12
NCBI Official Synonym Symbols	PFM9; HSN8
NCBI Protein Information	PR domain zinc finger protein 12
UniProt Protein Name	PR domain zinc finger protein 12
UniProt Gene Name	PRDM12
UniProt Synonym Gene Names	PFM9
UniProt Entry Name	PRD12_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/prdm12-antibody-western-blot-elisa/197542>