

Goat PRDM1/BLIMP1 Polyclonal Antibody | anti-PRDM1 antibody

Goat anti-PRDM1/BLIMP1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61354	Goat	Tested: Human Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow	Immunohistochemistry, Western Blot, ELISA

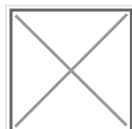
PRODUCT SYNONYMS

PRDM1/BLIMP1; Polyclonal Antibody; Goat anti-PRDM1/BLIMP1 Antibody; Goat Anti-PRDM1 / MEL1 Antibody; PRDM1; PR domain containing 1; with ZNF domain; RP1-134E15.1; BLIMP1; MGC118922; MGC118923; MGC118924; MGC118925; PRDI-BF1; B-lymphocyte-induced maturation protein 1; isoform 2; PR-domain zinc finger protein 1; PRD; PRDM1 antibody; with ZNF domain antibody; RP1-134E15.1 antibody; BLIMP1 antibody; MGC118922 antibody; MGC118923 antibody; MGC118924 antibody; MGC118925 antibody; PRDI-BF1 antibody; B-lymphocyte-induced maturation protein 1 antibody; isoform 2 antibody; PR-domain zinc finger protein 1 antibody; PRDI-binding factor-1 antibody; beta-interferon gene positive-regulatory domain I binding factor antibody; positive regulatory domain I-binding factor 1 antibody; PRDM1 / BLIMP1; anti-PRDM1 antibody

PRODUCT SPECIFICATIONS

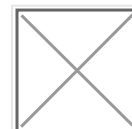
Host	Goat
Reactivity	Tested: Human Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	KVKQETVEPM DP
Sequence Length	825
Applicable Applications for anti-PRDM1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-KVKQETVEPM DP, from the C Terminus of the protein sequence according to NP_001189.2; NP_878911.1.
Note	This antibody is expected to recognize both reported isoforms (NP_001189.2 and NP_878911.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IF (Immunofluorescence)

AAA61354 Immunofluorescence analysis of paraformaldehyde fixed A431 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing nuclear staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



IHC (Immunohistochemistry)

2ug/ml staining of paraffin embedded Human Tonsil. Steamed antigen retrieval with Tris/EDTA buffer pH 9, HRP-staining.



WB (Western Blot)

1ug/ml) staining of Human Brain (cerebellum) lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	172072684
NCBI GeneID	639
NCBI Accession #	NP_001189.2; NP_878911.1
NCBI GenBank Nucleotide #	NM_001198.3
NCBI Official Full Name	PR domain zinc finger protein 1 isoform 1
NCBI Official Synonym Full Names	PR domain 1
NCBI Official Symbol	PRDM1
NCBI Official Synonym Symbols	BLIMP1; PRDI-BF1
NCBI Protein Information	PR domain zinc finger protein 1
UniProt Protein Name	PR domain zinc finger protein 1
UniProt Gene Name	PRDM1
UniProt Synonym Gene Names	BLIMP1; PRDI-BF1; PRDI-binding factor 1
UniProt Entry Name	PRDM1_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/prdm1-blimp1-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/61354>