

Rabbit anti-Human PRDM7 Polyclonal Antibody | anti-PRDM7 antibody

Rabbit anti-PRDM7 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220190	Rabbit	Human	Immunofluorescence, Western Blot

PRODUCT SYNONYMS

PRDM7; Polyclonal Antibody; Rabbit anti-PRDM7 Antibody; PFM4; Probable histone-lysine N-methyltransferase PRDM7; PR domain zinc finger protein 7; PR domain-containing protein 7; anti-PRDM7 antibody

PRODUCT SPECIFICATIONS

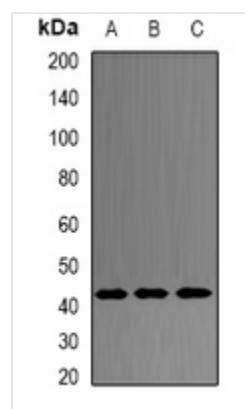
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-PRDM7 antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human PRDM7
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of PRDM7 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of PRDM7 expression in HepG2 (A), mouse intestine (B), rat ovary (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PRDM7 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	148271100
NCBI GeneID	11105
NCBI Accession #	NP_001091643.1
NCBI GenBank Nucleotide #	NM_001098173.1
UniProt Accession #	Q9NQW5; Q08EM4; Q9NQW4; A4Q9G8
Molecular Weight	45,890 Da
NCBI Official Full Name	probable histone-lysine N-methyltransferase PRDM7
NCBI Official Synonym Full Names	PR/SET domain 7
NCBI Official Symbol	PRDM7
NCBI Official Synonym Symbols	PFM4; ZNF910
NCBI Protein Information	probable histone-lysine N-methyltransferase PRDM7
UniProt Protein Name	Probable histone-lysine N-methyltransferase PRDM7
UniProt Gene Name	PRDM7
UniProt Synonym Gene Names	PFM4

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://www.aaabiotech.com/polyclonal/prdm7-antibody-immunochemistry-immunofluorescence-western-blot-elisa/220190>