Rabbit PRDM14 Polyclonal Antibody | anti-PRDM14 antibody

Rabbit anti-PRDM14 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA222907	**Rabbit**	**Human, Mouse, Rat**	**Chromatin Immunoprecipitation, Immunoprecipitation, Immunoprecipitation, Immunofluorescence, Immunohistochemistry, Western Blot**

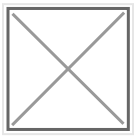
PRODUCT SYNONYMS

PRDM14; Polyclonal Antibody; Rabbit anti-PRDM14 Antibody; PR domain zinc finger protein 14; PR domain-containing protein 14; anti-PRDM14 antibody

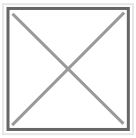
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
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-PRDM14 antibody	ChIP (Chromatin immunoprecipitation), IP (Immunoprecipitation), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human PRDM14
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)
Immunofluorescent analysis of PRDM14 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.



IHC (Immunohiostchemistry)
Immunohistochemical analysis of PRDM14 staining in human kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)
Western blot analysis of PRDM14 expression in BT474 (A), Jurkat (B), Hela (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PRDM14 antibody	Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	13375636
NCBI GeneID	63978
NCBI Accession #	NP_078780.1
NCBI GenBank Nucleotide #	NM_024504.3
UniProt Accession #	Q9GZV8; E9Q3T6
Molecular Weight	64,062 Da
NCBI Official Full Name	PR domain zinc finger protein 14
NCBI Official Synonym Full Names	PR/SET domain 14
NCBI Official Symbol	PRDM14
NCBI Official Synonym Symbols	PFM11
NCBI Protein Information	PR domain zinc finger protein 14
UniProt Protein Name	PR domain zinc finger protein 14
UniProt Gene Name	**PRDM14**

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/prdm14-antibody-chromatin-immunoprecipitation-immunoprecipitation-immunofluorescence-immunohistochemistry-western-blot-elisa/222907