

Rabbit anti-Human PRDM14 Polyclonal Antibody | anti-PRDM14 antibody

PRDM14 Antibody

CATALOG # AAA229495	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	571
Applicable Applications for anti-PRDM14 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human PR domain zinc finger protein 14 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-87368 / sc-133923 / sc-133923
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human adrenal gland tissue using AAA229495 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung tissue using AAA229495 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-PRDM14 antibody

Transcription factor that has both positive and negative roles on transcription. Required for the maintenance of embryonic stem cell identity and the reacquisition of pluripotency in somatic cells. May play an essential role in germ cell development at 2 levels: the reacquisition of potential pluripotency, including SOX2 up-regulation, and successful epigenetic reprogramming, characterized by EHMT1 repression. Directly up-regulates the expression of pluripotency gene POU5F1 through its proximal enhancer. Binds to the DNA consensus sequence 5'-GGTC[TC]CTAA-3'.

NCBI AND UNIPROT INFORMATION

NCBI GI #	13375636
NCBI GeneID	63978
NCBI Accession #	NP_078780.1
NCBI GenBank Nucleotide #	NM_024504.3
UniProt Accession #	Q9GZV8; Q86UX9
Molecular Weight	64,062 Da
NCBI Official Full Name	PR domain zinc finger protein 14
NCBI Official Synonym Full Names	PR 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
UniProt Entry Name	PRD14_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/prdm14-antibody-immunohistochemistry-elisa/229495>