

Rabbit PRDM7 Polyclonal Antibody | anti-PRDM7 antibody

PRDM7 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA319732	Rabbit	Human, Rat, Mouse	Immunohistochemistry, ELISA, Western Blot

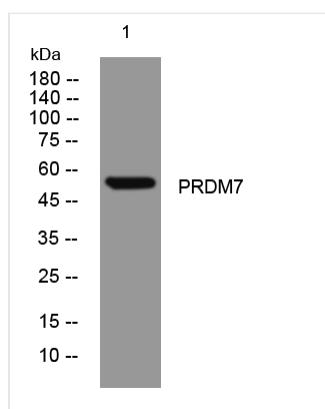
PRODUCT SYNONYMS

PRDM7; Polyclonal Antibody; PRDM7 Antibody; anti-PRDM7 antibody

PRODUCT SPECIFICATIONS

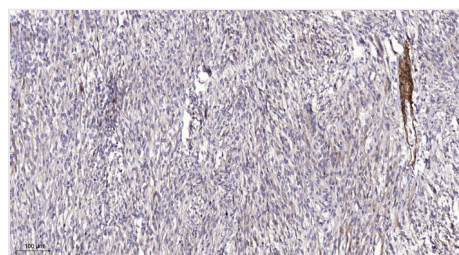
Host	Rabbit
Reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This antibody detects endogenous levels of PRDM7 at Human
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-PRDM7 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Immunogen	Synthesized peptide derived from human PRDM7 AA range: 28-78
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western blot analysis of lysates from HCT116 cells, primary antibody was diluted at 1:1000, 4 degree over night



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human Colon cancer. 1, Antibody was diluted at 1:200(4 degree overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

ADDITIONAL INFORMATION

Related Product Information for anti-PRDM7 antibody	This gene encodes a member of a family of proteins that may have roles in transcription and other nuclear processes. The encoded protein contains a KRAB (Kruppel-associated box) domain -A box and a SET (Su(var)3-9, Enhancer-of-zeste, Trithorax) domain and may function as a histone methyltransferase. [provided by RefSeq, Aug 2013]
Product Categories/Family for anti-PRDM7 antibody	Primary Antibodies

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-immunohistochemistry-western-blot-elisa/319732>