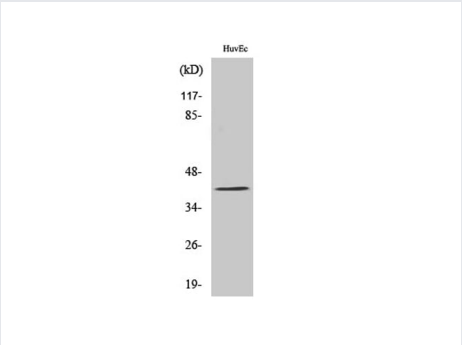
PRDM12 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	PRDM12, Polyclonal Antibody
Full Product Name	PRDM12 Polyclonal Antibody
Product Gene Name	anti-PRDM12 antibody
Product Synonym Names	PRDM12; PFM9; PR domain zinc finger protein 12; PR domain-containing protein 12
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Purity/Purification	Antigen Affinity Purified
Concentration	1 mg/ml (lot specific)
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.
Molecular Weight	Calculated MW: 40 Observed MW: 40
OMIM	616458
Immunogen	Synthesized peptide derived from the Internal region of human PRDM12.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-132046 / sc-132048
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-PRDM12 antibody	Western Blot (WB), Immunofluorescence (IF), ELISA (EIA)
Application Notes for anti-PRDM12 antibody	WB: 1:500-1:2000, IF: 1:50-1:100, ELISA: 1:5000-1:20000
Related Product Information for anti-PRDM12 antibody	MBS2539573 is an antibody targeting PRDM12. Also known as PRDM12 Polyclonal Antibody. Reactive in Human, Mouse. Host: Rabbit.
Other Notes	Small volumes of anti-PRDM12 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-PRDM12 antibody
Western Blot analysis of HuvEc cells with PRDM12 Polyclonal Antibody.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for PRDM12. It may not necessarily be applicable to this product.

NCBI GI #	15042949
NCBI GeneID	59335
NCBI Accession #	NP_067632.2
UniProt Secondary Accession #	A3KFK9
UniProt Related Accession #	Q9H4Q4
GenBank Nucleotide #	NM_021619.2
NCBI Official Full Name	PR domain zinc finger protein 12
NCBI Official Synonym Full Names	PR domain 12
NCBI Official Symbol	PRDM12
NCBI Official Synonym Symbols	PFM9; HSAN8
UniProt Protein Name	PR domain zinc finger protein 12
UniProt Synonym Protein Names	PR domain-containing protein 12
Protein Family	PR domain zinc finger protein
UniProt Gene Name	PRDM12
UniProt Synonym Gene Names	PFM9
UniProt Entry Name	PRD12_HUMAN
NCBI Protein Information	PR domain zinc finger protein 12
UniProt Comments for PRDM12	PRDM12: May be involved in transcriptional regulation. Protein type: C2H2-type zinc finger protein; Methyltransferase, protein lysine, predicted Chromosomal Location of Human Ortholog: 9q34.12 Cellular Component: nucleus Molecular Function: DNA binding; metal ion binding; methyltransferase activity Biological Process: methylation; neurogenesis; regulation of transcription, DNA-dependent; transcription, DNA-dependent Disease: Neuropathy, Hereditary Sensory And Autonomic, Type Viii

Research Articles on PRDM12	**1.** Prdm12 is a key factor in the orchestration of sensory neurogenesis.
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