antibodies

# Datasheet for ABIN1538608 anti-PRDM10 antibody (AA 744-772)

Image



#### Overview

Quantity:	400 µL
Target:	PRDM10
Binding Specificity:	AA 744-772
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRDM10 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	This PRDM10 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 744-772 amino acids from the Central region of human PRDM10.
Clone:	RB36408
lsotype:	Ig Fraction
Predicted Reactivity:	Zf
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	PRDM10
Alternative Name:	PRDM10 (PRDM10 Products)

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Target Details	
Background:	The protein encoded by this gene is a transcription factor that contains C2H2-type zinc-fingers. It also contains a positive regulatory domain, which has been found in several other zinc-finger transcription factors including those involved in B cell differentiation and tumor suppression. Studies of the mouse counterpart suggest that this protein may be involved in the development of the central nerve system (CNS), as well as in the pathogenesis of neuronal storage disease. Multiple alternatively spliced transcript variants encoding distinct isoforms have been observed.
Molecular Weight:	130136
Gene ID:	56980
NCBI Accession:	NP_064613, NP_955469, NP_955470, NP_955471
UniProt:	Q9NQV6
Application Details	
Application Notes:	WB: 1:1000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	PRDM10 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months

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m.bl	adder
250	
130	-4
95	
72	
55	

### Western Blotting

**Image 1.** PRDM10 Antibody (Center) (ABIN1538608 and ABIN2849015) western blot analysis in mouse bladder tissue lysates ( $35 \mu g$ /lane).This demonstrates the PRDM10 antibody detected the PRDM10 protein (arrow).

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