

Datasheet for ABIN185299
anti-PRDM4 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	PRDM4
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This PRDM4 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	PRDM4 / PFM1
Immunogen:	Peptide with sequence CSAVYSADESLSAHK, from the C Terminus of the protein sequence according to NP_036538.3.
Sequence:	CSAVYSADESLSAHK
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	PRDM4
Alternative Name:	PRDM4 (PRDM4 Products)
Background:	PRDM4, PFM1, MGC45046, PR domain containing 4, PR-domain zinc-finger protein PFM1, MGC45046
Gene ID:	11108
NCBI Accession:	NP_036538
Pathways:	Neurotrophin Signaling Pathway

Application Details

Application Notes:	Western Blot: Approx 70 kDa band observed in human and mouse brain lysates (calculated MW of 87.9 kDa according to NP_036538). Recommended concentration: 0.3-2 µg/mL. Peptide ELISA: antibody detection limit dilution 1:64000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

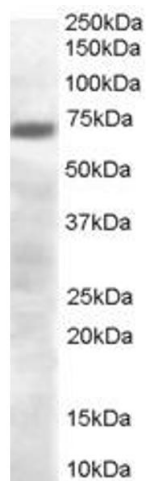


Image 1. ABIN185299 (0.3µg/ml) staining of human brain lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.