



Datasheet for ABIN5539577
anti-PRDM14 antibody (AA 533-544)



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1 Image

Overview

Quantity:	100 µg
Target:	PRDM14
Binding Specificity:	AA 533-544
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This PRDM14 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	PRDM14 (aa533-544)
Sequence:	DSHVRRSHKE DD
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:	PRDM14
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Target Details

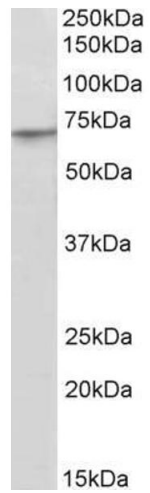
Alternative Name:	PRDM14 (PRDM14 Products)
Background:	PRDM14, PR domain containing 14, MGC59730, PFM11, PR domain zinc finger protein 14, PR domain-containing protein 14, PR-domain zinc finger protein 14
Gene ID:	63978, 383491, 100365184
NCBI Accession:	NP_078780

Application Details

Application Notes:	Western Blot: Approx 70 kDa band observed in lysates of cell line A549 (calculated MW of 64.1 kDa according to NP_078780.1). Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:2000.
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.



Western Blotting

Image 1. ABIN5539577 (2 μ g/ml) staining of A549 lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.