

Datasheet for ABIN7164086

anti-PRDM14 antibody (AA 301-571) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	PRDM14
Binding Specificity:	AA 301-571
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRDM14 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human PR domain zinc finger protein 14 protein (301-571AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	PRDM14
Alternative Name:	PRDM14 (PRDM14 Products)
Background:	Background: Transcription factor that has both positive and negative roles on transcription. Required for the maintenance of embryonic stem cell identity and the reacquisition of

Target Details

pluripotency in somatic cells. May play an essential role in germ cell development at 2 levels: the reacquisition of potential pluripotency, including SOX2 up-regulation, and successful epigenetic reprogramming, characterized by EHMT1 repression. Directly up-regulates the expression of pluripotency gene POU5F1 through its proximal enhancer. Binds to the DNA consensus sequence 5\'-GGTC[TC]CTAA-3\'.
Aliases: MGC59730 antibody, PFM 11 antibody, PFM11 antibody, PR domain containing 14 antibody, PR domain zinc finger protein 14 antibody, PR domain-containing protein 14 antibody, PRD14_HUMAN antibody, PRDM 14 antibody, PRDM14 antibody

UniProt: [Q9GZV8](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.