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Datasheet for ABIN7164104

anti-PRDM5 antibody (AA 29-111) (HRP)

Overview

Quantity:	100 µg
Target:	PRDM5
Binding Specificity:	AA 29-111
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRDM5 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human PR domain zinc finger protein 5 protein (29-111AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	PRDM5
Alternative Name:	PRDM5 (PRDM5 Products)
Background:	Background: Sequence-specific DNA-binding transcription factor. Represses transcription at least in part by recruitment of the histone methyltransferase EHMT2/G9A and histone

Target Details

deacetylases such as HDAC1. Regulates hematopoiesis-associated protein-coding and microRNA (miRNA) genes. May regulate the expression of proteins involved in extracellular matrix development and maintenance, including fibrillar collagens, such as COL4A1 and COL11A1, connective tissue components, such as HAPLN1, and molecules regulating cell migration and adhesion, including EDIL3 and TGFB2. May caused G2/M arrest and apoptosis in cancer cells.

Aliases: BCS2 antibody, PFM 2 antibody, PFM2 antibody, PR domain containing 5 antibody, PR domain containing protein 5 antibody, PR domain zinc finger protein 5 antibody, PR domain-containing protein 5 antibody, PRDM 5 antibody, PRDM5 antibody, PRDM5 protein antibody, PRDM5_HUMAN antibody

UniProt: [Q9NQX1](#)

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.