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Datasheet for ABIN5542355
anti-PRDM14 antibody (AA 4-203)

4 Images

Overview

Quantity:	0.1 mg
Target:	PRDM14
Binding Specificity:	AA 4-203
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PRDM14 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunocytochemistry (ICC), Flow Cytometry (FACS)

Product Details

Immunogen:	Purified recombinant fragment of human PRDM14 (AA: 4-203) expressed in E. coli.
Clone:	6H9F1
Isotype:	IgG1
Purification:	purified

Target Details

Target:	PRDM14
Alternative Name:	PRDM14 (PRDM14 Products)
Background:	Description: This gene encodes a member of the PRDI-BF1 and RIZ homology domain

Target Details

containing (PRDM) family of transcriptional regulators. The encoded protein may possess histone methyltransferase activity and plays a critical role in cell pluripotency by suppressing the expression of differentiation marker genes. Expression of this gene may play a role in breast cancer.,

Aliases: PFM11

Molecular Weight: 64 kDa

Gene ID: 63978

HGNC: 63978

Application Details

Application Notes: ELISA: 1:10000, WB: 1:500 - 1:2000, IHC: , ICC: , FCM: 1:200 - 1:400

Restrictions: For Research Use only

Handling

Format: Liquid

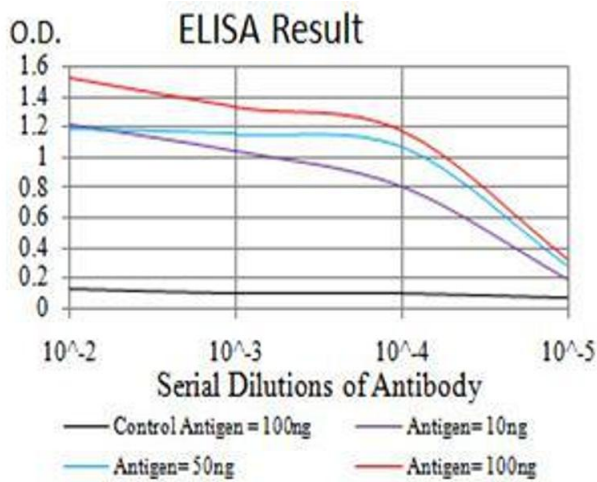
Buffer: Purified antibody in PBS with 0.05 % sodium azide

Preservative: Sodium azide

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

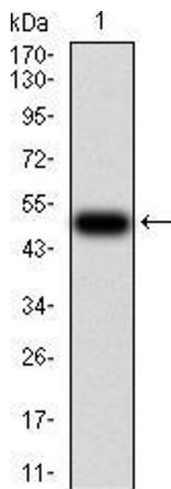
Storage: 4 °C/-20 °C

Storage Comment: 4°C, -20°C for long term storage



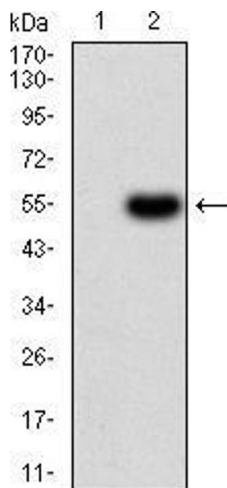
ELISA

Image 1. Black line: Control Antigen (100 ng), Purple line: Antigen (10 ng), Blue line: Antigen (50 ng), Red line: Antigen (100 ng)



Western Blotting

Image 2. Western blot analysis using PRDM14 mAb against human PRDM14 (AA: 4-203) recombinant protein. (Expected MW is 50.3 kDa)



Western Blotting

Image 3. Western blot analysis using PRDM14 mAb against HEK293 (1) and PRDM14 (AA: 4-203)-hlgGfc transfected HEK293 (2) cell lysate.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN5542355.