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Datasheet for ABIN1539340

anti-PRMT10 antibody (N-Term)

2 Images

1 Publication

Overview

Quantity:	400 µL
Target:	PRMT10
Binding Specificity:	AA 39-68, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This PRMT10 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 39-68 amino acids from the N-terminal region of human PRMT10.
Clone:	RB26323
Isotype:	IgG
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	PRMT10
Alternative Name:	PRMT10 (PRMT10 Products)
Background:	PRMT10 belongs to the protein arginine N-methyltransferase family. Contains 3 TPR repeats.
Molecular Weight:	94501

Target Details

Gene ID: 90826

NCBI Accession: [NP_612373](#)

UniProt: [Q6P2P2](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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.

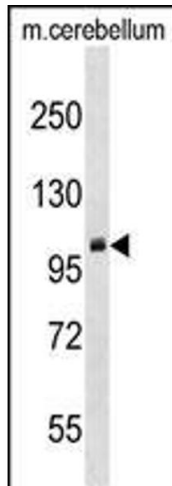
Storage: 4 °C, -20 °C

Storage Comment: PRMT10 Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months

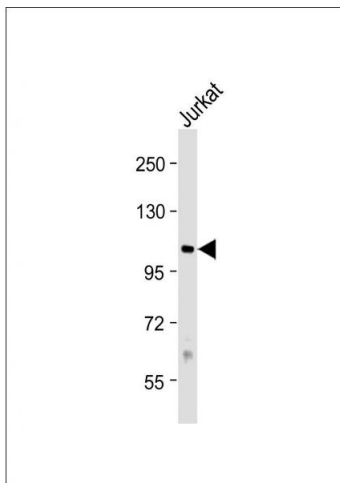
Publications

Product cited in: Zhang, Zhang, Bulbul, Shan, Wang, Yan: "Baicalin promotes embryo adhesion and implantation by upregulating fucosyltransferase IV (FUT4) via Wnt/beta-catenin signaling pathway." in: **FEBS letters**, Vol. 589, Issue 11, pp. 1225-33, (2015) ([PubMed](#)).



Western Blotting

Image 1. PRMT10 Antibody (N-term) (ABIN1539340 and ABIN2849525) western blot analysis in mouse cerebellum tissue lysates (35 µg/lane). This demonstrates the PRMT10 antibody detected the PRMT10 protein (arrow).



Western Blotting

Image 2. Anti-PRMT10 Antibody (N-term) at 1:1000 dilution + Jurkat whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 95 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.