antibodies .- online.com





anti-PRMT7 antibody (Internal Region)



Image



Go to Product page

Overview

Quantity:	100 μg
Target:	PRMT7
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This PRMT7 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	PRMT7
Sequence:	PRFGEINDQD RTDR
Isotype:	IgG
Specificity:	This antibody is expected to recognize both reported isoforms (NP_061896.1, NP_001171753.1).
Cross-Reactivity:	Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

rarget Details	
Target:	PRMT7
Alternative Name:	PRMT7 (PRMT7 Products)
Background:	PRMT7, protein arginine methyltransferase 7, FLJ10640, KIAA1933, OTTHUMP00000174863,
	[Myelin basic protein]-arginine N-methyltransferase PRMT7, histone-arginine N-
	methyltransferase PRMT7, myelin basic protein-arginine N-methyltransferase, protein arginine
Gene ID:	54496, 214572, 361402
NCBI Accession:	NP_061896, NP_001171753
Pathways:	Ribonucleoprotein Complex Subunit Organization
Application Details	
Application Notes:	Western Blot: Approx 75 kDa band observed in lysates of cell line HeLa and of Mouse Spleen
	(calculated MW of 78.5 kDa according to Human NP_061896.1 and 78.3 kDa according to
	Mouse NP_663379.1). Recommended concentration: 0.3-1 μg/mL.
	Peptide ELISA: antibody detection limit dilution 1:128000.
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 refrigerate
	at 4°C for a few weeks and still remain viable.

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa

20kDa

Western Blotting

Image 1. ABIN5539655 (0.3μg/ml) staining of HeLa lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.