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anti-PRMT2 antibody (Internal Region)



Image



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Overview

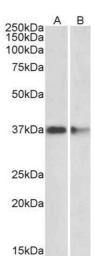
Quantity:	100 μg
Target:	PRMT2
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse, Rat, Pig
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This PRMT2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	PRMT2
Sequence:	DQPRTTKYHS VILQ
Isotype:	IgG
Specificity:	This antibody is expected to recognize all reported isoforms (NP_001526.2, NP_001229793.1, NP_001229794.1, NP_001229795.1). Reported variants represent identical protein: NP_001526.2, NP_996845.1
Cross-Reactivity:	Cow, Human, Mouse, Pig, 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:	PRMT2
Alternative Name:	PRMT2 (PRMT2 Products)
Background:	PRMT2, protein arginine methyltransferase 2, HRMT1L1, MGC111373, HMT1 (hnRNP
	methyltransferase, S. cerevisiae)-like 1, HMT1 hnRNP methyltransferase-like 1,
	OTTHUMP00000046525, OTTHUMP00000046526, OTTHUMP00000115881,
	OTTHUMP00000115882, OTTHUMP00000115884,
Gene ID:	3275, 15468, 499420
NCBI Accession:	NP_001526, NP_001229793, NP_001229794, NP_001229795
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway, Regulation of Intracellular Steroic
	Hormone Receptor Signaling, Nuclear Hormone Receptor Binding
Application Details	
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Application Notes:	Western Blot: Approx 37 kDa band observed in lysates of cell line HeLa and in rodent Brain
	lysates (calculated MW of 37.2 kDa according to NP_001229793.1). Approx 35 kDa band
	observed in Pig Brain lysates (calculated MW of 38.7 kDa according to XP_005658963.
	Peptide ELISA: antibody detection limit dilution 1:64000.
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.



Western Blotting

Image 1. ABIN5539476 (2μg/ml) staining of Mouse (A) and Rat (B) Brain lysates (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.