

Datasheet for ABIN5539657
anti-PRMT3 antibody (AA 468-421)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	PRMT3
Binding Specificity:	AA 468-421
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This PRMT3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	PRMT3 (aa468-421)
Sequence:	DPKTLISEPC GIKH
Isotype:	IgG
Specificity:	This antibody is expected to recognize all reported isoforms (NP_005779.1, NP_001138638.1, NP_001138639.1).
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

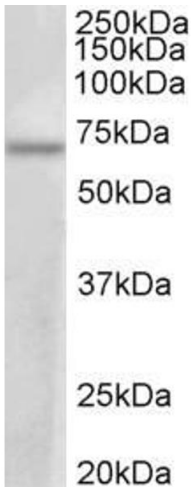
Target:	PRMT3
Alternative Name:	PRMT3 (PRMT3 Products)
Background:	PRMT3, protein arginine methyltransferase 3, HRMT1L3, HMT1 hnRNP methyltransferase-like 3, OTTHUMP00000231732, OTTHUMP00000231735, heterogeneous nuclear ribonucleoprotein methyltransferase-like 3, heterogeneous nuclear ribonucleoprotein methyltransferase-
Gene ID:	10196
NCBI Accession:	NP_005779 , NP_001138638 , NP_001138639
Pathways:	Protein targeting to Nucleus

Application Details

Application Notes:	Western Blot: Approx 70 kDa band observed in lysates of cell line MCF7 (calculated MW of 59.9 kDa according to NP_005779.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Swiercz et al, J Biol Chem. Peptide ELISA: antibody detection limit dilution 1:16000.
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 refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN5539657 (1µg/ml) staining of MCF7 lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.