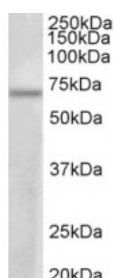




PRMT3 Antibody

CATALOG NUMBER: 43-047



Western Blot (1ug/ml) staining of MCF7 lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: antibody detection limit dilution 1:16000. Western Blot: Approx 70kDa band observed in lysates of cell line MCF7 (calculated MW of 59.9kDa according to NP_005779.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Swiercz et al, J Biol Chem).
POSITIVE CONTROL:	1) Cat. No. 1219 - MCF7 Cell Lysate
PREDICTED MOLECULAR WEIGHT:	Approx 70 kDa
SPECIFICITY:	This antibody is expected to recognize all reported isoforms (NP_005779.1; NP_001138638.1; NP_001138639.1).
IMMUNOGEN:	PRMT3 antibody was raised against a 14 amino acid peptide near the internal region of PRMT3 (aa468-421).
HOST SPECIES:	Goat

Properties

PURIFICATION:	PRMT3 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	PRMT3 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	heterogeneous nuclear ribonucleoprotein methyltransferase-like 3, heterogeneous nuclear ribonucleoprotein methyltransferase-like protein 3, HMT1 hnRNP methyltransferase-like 3, HRMT1L3, OTTHUMP00000231732,
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	OTTHUMP00000231735, PRMT3, protein arginine methyltransferase 3, protein arginine N-methyltransferase 3
ACCESSION NO.:	NP_005779.1, NP_001138638.1, NP_001138639.1
PROTEIN GI NO.:	44771198
OFFICIAL SYMBOL:	PRMT3
GENE ID:	10196

Background

FOR RESEARCH USE ONLY

December 13, 2016