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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB11556 - Goat Anti-PRMT3 (aa468-421) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: heterogeneous nuclear ribonucleoprotein methyltransferase-like 3, heterogeneous nuclear ribonucleoprotein methyltransferase-like protein 3, HMT1 hnRNP methyltransferase-like 3, HRMT1L3, OTTHUMP00000231732, OTTHUMP00000231735, PRMT3, protein arginine methyltransferase 3, protein arginine N-methyltransferase 3

Official Symbol: PRMT3

Accession Number(s): NP_005779.1; NP_001138638.1; NP_001138639.1

Human GeneID(s): [10196](#)

Important Comments: This antibody is expected to recognize all reported isoforms (NP_005779.1; NP_001138638.1; NP_001138639.1).

Immunogen

Peptide with sequence DPKTLISEPCGIKH, from the internal region of the protein sequence according to NP_005779.1; NP_001138638.1; NP_001138639.1.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

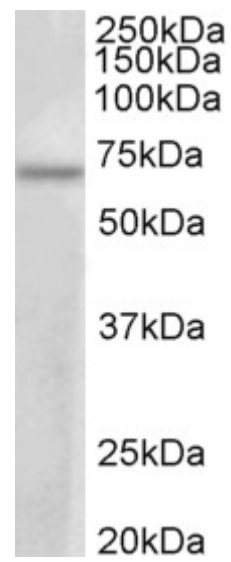
Peptide ELISA: antibody detection limit dilution 1:16000.

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. 2007 Jun 8;282(23):16917-23. PMID: 17439947). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB11556 (1 μ g/ml) staining of MCF7 lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.