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

EB11563 - Goat Anti-PRMT7 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: [Myelin basic protein]-arginine N-methyltransferase PRMT7, FLJ10640, histone-arginine N-methyltransferase PRMT7, KIAA1933, myelin basic protein-arginine N-methyltransferase, OTTHUMP00000174863, PRMT7, protein arginine methyltransferase 7, protein arginine N-methyltransferase 7

Official Symbol: PRMT7

Accession Number(s): NP_061896.1; NP_001171753.1

Human GeneID(s): [54496](#)

Non-Human GeneID(s): 214572 (mouse), 361402 (rat)

Important Comments: This antibody is expected to recognize both reported isoforms (NP_061896.1; NP_001171753.1).

Immunogen

Peptide with sequence C-PRFGEINDQDRTDR, from the internal region of the protein sequence according to NP_061896.1; NP_001171753.1.

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

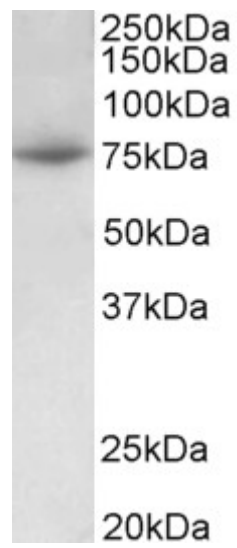
Peptide ELISA: antibody detection limit dilution 1:128000.

Western blot: Approx 75kDa band observed in lysates of cell line HeLa and of Mouse Spleen (calculated MW of 78.5kDa according to Human NP_061896.1 and 78.3kDa according to Mouse NP_663379.1). Recommended concentration: 0.3-1µg/ml.

Species Reactivity

Tested: Human, Mouse

Expected from sequence similarity: Human, Mouse, Rat, Dog



EB11563 (0.3 μ g/ml) staining of HeLa lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.