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Research Use Only. Not for diagnostic or therapeutic use.

EB11561 - Goat Anti-PRMT6 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: FLJ10559, FLJ51477, heterogeneous nuclear ribonucleoprotein methyltransferase-like protein 6, histone-arginine N-methyltransferase PRMT6, HMT1 hnRNP methyltransferase-like 6, HRMT1L6, OTTHUMP00000012633, PRMT6, protein

arginine methyltransferase 6, protein arginine N-methyltransferase 6

Official Symbol: PRMT6

Accession Number(s): NP_060607.2

Human GeneID(s): 55170

Non-Human GeneID(s): 99890 (mouse), 295384 (rat)

Immunogen

Peptide with sequence ERDQLYYECYSD, from the internal region of the protein sequence according to NP_060607.2.

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

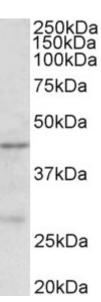
Peptide ELISA: antibody detection limit dilution 1:128000.

Western blot: Approx 45kDa band observed in lysates of cell line MCF7 (calculated MW of 41.9kDa according to NP_060607.2). Recommended concentration: 0.5-2µg/ml.

Species Reactivity

Tested: Human

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



EB11561 ($0.5\mu g/ml$) staining of MCF7 lysate ($35\mu g$ protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.