

#### **International Office**

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# 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 GenelD(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**

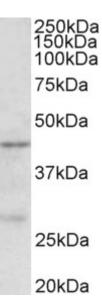
Peptide ELISA: antibody detection limit dilution 1:128000.

**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.