

## PRMT6 MOUSE MAB

**Cat.#:** N261520

**Product Name:** Anti-PRMT6 Mouse Monoclonal Antibody

**Synonyms:** HRMTIL6; PRMT 6

**UNIPROT ID:** Q96LA8

**Background:** Arginine methyltransferase that can catalyze the formation of both omega-N monomethylarginine (MMA) and asymmetrical dimethylarginine (ADMA), with a strong preference for the formation of ADMA. Preferentially methylates arginyl residues present in a glycine and arginine-rich domain and displays preference for monomethylated substrates.

**Immunogen:** Purified recombinant human PRMT6 protein fragments expressed in E.coli.

**Applications:** WB,IHC-P,ICC/IF

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

**Host Species:** Mouse

**Clonality:** Mouse Monoclonal

**Clone ID:** 2C3-F1-G1

**MW:** Calculated MW: 42 kDa; Observed MW: 42 kDa

**Isotype:** IgG1

**Purification:** Affinity Purified

**Species Reactivity:** Human,Monkey

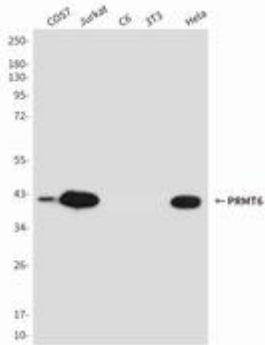
**Conjugation:** Unconjugated

**Modification:** Unmodified

**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Epigenetics and Nuclear Signaling

**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of PRMT6 in COS7, Jurkat, C6, 3T3 and HeLa lysates using PRMT6 antibody.