

Product Datasheet

PRMT6 Mouse mAb



Catalog No: AB3120

Reactivity: Human

Isotype: Mouse IgG1

Applications: WB,IHC,ICC/IF

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Information

UniProt ID: Q96LA8

All Names: Chromobox protein homolog 7; Heterogeneous nuclear ribonucleoprotein methyltransferase like protein 6; Histone-arginine N-methyltransferase PRMT6;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 42KDa

Application

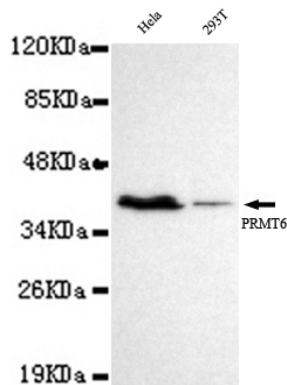
WB 1:1000

IHC 1:200

ICC/IF 1:300

Background

It thereby acts as a transcription corepressor of various genes such as HOXA2. Also methylates histone H2A and H4 'Arg-3' (H2AR3me and H4R3me, respectively). Acts as a regulator of DNA base excision during DNA repair by mediating the methylation of DNA polymerase beta (POLB), leading to stimulate the polymerase activity by enhancing DNA binding and processivity.



Western blot detection of PRMT6 in HeLa and 293T cell lysates using PRMT6 mouse mAb (1:1000 diluted). Predicted band size: 42KDa. Observed band size: 42KDa.

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