A13068

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[KO Validated] PRMT3 Rabbit pAb

Catalog No.: A13068 KO Validated 1 Publications

Basic Information

Observed MW
60kDa

Calculated MW
60kDa

Category
Polyclonal Antibody

Applications
WB,ELISA

Cross-Reactivity
Human,Mouse

Background

This gene belongs to the protein arginine methyltransferase (PRMT) family. The encoded enzyme catalyzes the methylation of guanidino nitrogens of arginyl residues of proteins. The enzyme acts on 40S ribosomal protein S2 (rpS2), which is its major in-vivo substrate, and is involved in the proper maturation of the 80S ribosome. Alternative splicing results in multiple transcript variants.

Recommended Dilutions

WB	1:1000 - 1:2000

Immunogen Information

Gene ID
10196

Swiss Prot
O60678

Immunogen
Recombinant fusion protein containing a sequence corresponding to amino acids 1-220 of human PRMT3 (NP_005779.1).

Synonyms
HRMT1L3; T3

Contact

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Product Information

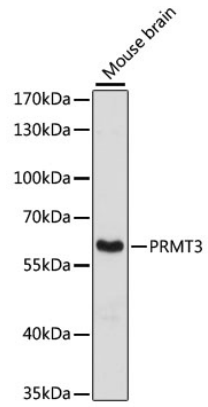
Source
Rabbit

Isotype
IgG

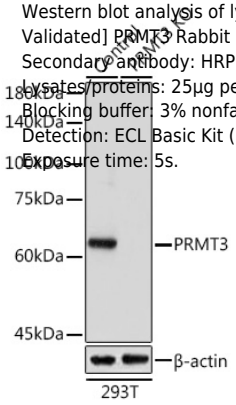
Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

Validation Data



Western blot analysis of lysates from mouse brain, using [KO Validated] PRMT3 Rabbit pAb (A13068) at 1:3000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.



Western blot analysis of lysates from wild type (WT) and PRMT3 knockout (KO) 293T cells, using [KO Validated] PRMT3 Rabbit pAb (A13068) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 5s.