[KO Validated] PRMT8 Rabbit Polyclonal Antibody



CAB18440

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

42KDa

Calculated MW:

44kDa/45kDa

Applications:

Reactivity:

WB

Human, Mouse, Rat

Protein Background

Arginine methylation is a widespread posttranslational modification mediated by arginine methyltransferases, such as PRMT8. Arginine methylation is involved in a number of cellular processes, including DNA repair, RNA transcription, signal transduction, protein compartmentalization, and possibly protein translation (Lee et al., 2005 [PubMed 16051612]).[supplied by OMIM, Mar 2008]

Immunogen information

Gene ID: 56341

Uniprot Q9NR22

Synonyms:

HRMT1L3; HRMT1L4; PRMT8

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Immunogen:

Recombinant protein of human PRMT8.

Source:

Rabbit

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02%

sodium azide, 50% glycerol, pH7.3.

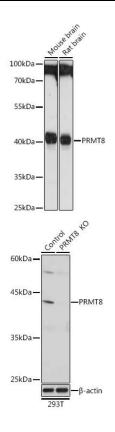
Isotype:

lgG

Purification:

Affinity purification

Product Images



Western blot analysis of extracts of various cell lines, using PRMT8 antibody (CAB18440) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 60s.

Western blot analysis of extracts from normal (control) and PRMT8 Rabbit pAb knockout (KO) 293T cells, using PRMT8 Rabbit pAb antibody (CAB18440) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 1s.