



Category: Monoclonal Antibodies
Product Name: Mouse Monoclonal Antibody to PRMT6

Catalog Number: MAB-606020427

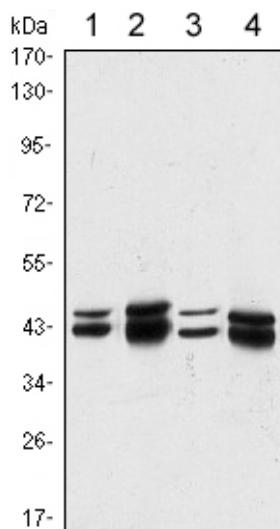


Figure 1: Western blot analysis using PRMT6 mouse mAb against A431 (1), HeLa (2), A549 (3) and HEK293 (4) cell lysate.

Lot#:
Clone#: 4G2
Host and isotype: Mouse IgG1
Size: 0.1ml
MW: 42kDa
Aliases: HRMT1L6; FLJ10559;
FLJ51477; PRMT6
Entrez Gene: 55170
Species reactivity: Human;
Monkey

Description Protein arginine N-methyltransferases, such as PRMT6, catalyze the sequential transfer of a methyl group from S-adenosyl-L-methionine to the side chain nitrogens of arginine residues within proteins to form methylated arginine derivatives and S-adenosyl-L-homocysteine.

Immunogen Purified recombinant fragment of human PRMT6 expressed in E. Coli.

Application Western Blotting: 1/500 - 1/2000.
ELISA: Propose dilution 1/10000.
Not yet tested in other applications.
Determining optimal working dilutions by titration test.

Formulation Ascitic fluid containing 0.03% sodium azide.

Storage Store at 4iæ, for long term storage, store at -20iæ.

Related product References 1. Gene. 1994 Jan 28;138(1-2):171-4.
2. J Biol Chem. 2002 Feb 1;277(5):3537-43.
3. Nat Genet. 2004 Jan;36(1):40-5.

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