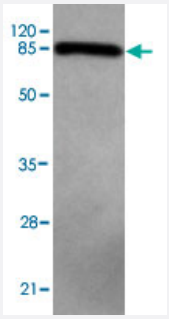
PRMT6 monoclonal antibody

Catalog # MAB8735 Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of PRMT6 monoclonal antibody (Cat # MAB8735) at 1 : 500 dilution. 293T whole cell lysate 40 ug/Lane. Predicted band size : 42 KDa. Observed band size : 42 KDa.

Specification

Product Description	Mouse monoclonal antibody raised against full length recombinant PRMT6.
Immunogen	Recombinant protein corresponding to full length human PRMT6.
Host	Mouse
Reactivity	Human
Specificity	This antibody is specific to PRMT6.
Form	Liquid
Purification	Protein G purification
Concentration	1 mg/mL
Recommend Usage	Western Blot (1:100-1:2000) ELISA (1:5000-1:20000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (0.02% sodium azide, 50% glycerol)

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Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Cell lysate)

  Western blot analysis of PRMT6 monoclonal antibody (Cat # MAB8735) at 1 : 500 dilution. 293T whole cell lysate 40 ug/Lane. Predicted band size : 42 KDa. Observed band size : 42 KDa.

Gene Info — PRMT6

Entrez GeneID	55170
GeneBank Accession#	NM_018137.2
Gene Name	PRMT6
Gene Alias	FLJ10559, HRMT1L6
Gene Description	protein arginine methyltransferase 6
Omim ID	608274
Gene Ontology	Hyperlink
Gene Summary	Protein arginine N-methyltransferases, such as PRMT6, catalyze the sequential transfer of a meth yl group from S-adenosyl-L-methionine to the side chain nitrogens of arginine residues within prot eins to form methylated arginine derivatives and S-adenosyl-L-homocysteine.[supplied by OMIM
Other Designations	HMT1 hnRNP methyltransferase-like 6|protein arginine N-methyltransferase 6

Disease

- Acquired Immunodeficiency Syndrome
- Disease Progression
- Genetic Predisposition to Disease

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- HIV Seropositivity

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