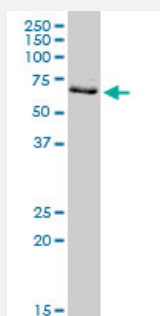


PRMT3 monoclonal antibody (M16), clone 3G4

Catalog # H00010196-M16

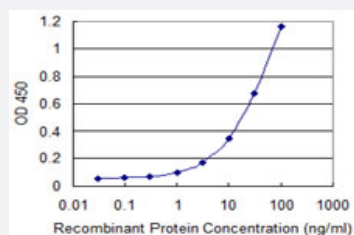
Size 100 ug

Applications



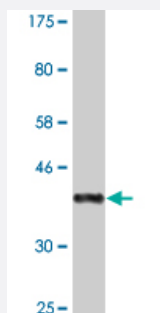
Western Blot (Cell lysate)

PRMT3 monoclonal antibody (M16), clone 3G4. Western Blot analysis of PRMT3 expression in HepG2 (Cat # L019V1).



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged PRMT3 is 0.3 ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.63 KDa).

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant PRMT3.

Immunogen	PRMT3 (NP_005779, 41 a.a. ~ 139 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	LPHGKQQTPCLFCNRLFTSAEETFSHCKSEHQFNIDSMVHKHGLEFYGYKLNIFIRLKNPTVEYMN SYNPVPWEKEEYLKPVLEDDLLLQFDVEDLY
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (89); Rat (89)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

PRMT3 monoclonal antibody (M16), clone 3G4. Western Blot analysis of PRMT3 expression in HepG2(Cat # L019V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged PRMT3 is 0.3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — PRMT3

Entrez GeneID [10196](#)

GeneBank Accession#	NM_005788
Protein Accession#	NP_005779
Gene Name	PRMT3
Gene Alias	HRMT1L3
Gene Description	protein arginine methyltransferase 3
Omim ID	603190
Gene Ontology	Hyperlink
Gene Summary	Type I protein arginine N-methyltransferases (PRMTs), such as PRMT3, catalyze the formation of asymmetric N(G),N(G)-dimethylarginine (ADMA) residues in proteins (Tang et al., 1998 [PubMed 9642256]).[supplied by OMIM]
Other Designations	HMT1 hnRNP methyltransferase-like 3 heterogeneous nuclear ribonucleoprotein methyltransferase-like 3 protein arginine N-methyltransferase 3

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)