

For Research Use Only

EHMT2 Monoclonal antibody

Catalog Number: 66689-1-Ig

Featured Product

8 Publications



Basic Information

Catalog Number:

66689-1-Ig

Size:

150ul, Concentration: 1400 ug/ml by Nanodrop and 1000 ug/ml by Bradford method using BSA as the standard;

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG27477

GenBank Accession Number:

BC018718

GeneID (NCBI):

10919

UNIPROT ID:

Q96KQ7

Full Name:

euchromatic histone-lysine N-methyltransferase 2

Calculated MW:

1210 aa, 132 kDa

Observed MW:

150 kDa and 170 kDa

Purification Method:

Protein A purification

CloneNo.:

1A12E3

Recommended Dilutions:

WB 1:2000-1:10000

IF/ICC 1:1500-1:6000

Applications

Tested Applications:

WB, IF/ICC, ELISA

Cited Applications:

WB

Species Specificity:

human

Cited Species:

human, mouse

Positive Controls:

WB : HEK-293 cells, HeLa cells

IF/ICC : A431 cells,

Notable Publications

Author	Pubmed ID	Journal	Application
Nicholas Marano	36274837	Front Cell Dev Biol	WB
Jun Yamamoto	35434545	iScience	WB
Xianchun Lan	35933409	Nat Commun	WB

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

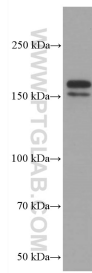
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

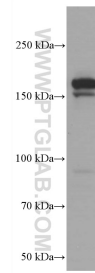
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

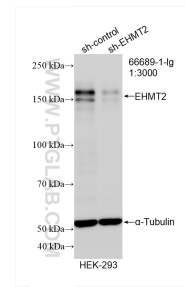
Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 66689-1-Ig (EHMT2 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



HEK-293 cells were subjected to SDS PAGE followed by western blot with 66689-1-Ig (EHMT2 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



WB result of EHMT2 antibody (66689-1-Ig; 1:3000; incubated at room temperature for 1.5 hours) with sh-Control and sh-EHM2 transfected HEK-293 cells.



Immunofluorescent analysis of (4% PFA) fixed A431 cells using EHMT2 antibody (66689-1-Ig, Clone: 1A12E3) at dilution of 1:3000 and CoraLite@488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) (SA00013-1), CL594-phalloidin (red).