

For Research Use Only

EHMT2 Polyclonal antibody

Catalog Number: 29303-1-AP

Featured Product

4 Publications



Basic Information

Catalog Number:

29303-1-AP

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG29160

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:

160-180 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:6000

IHC 1:50-1:500

Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

WB, IHC, IP

Species Specificity:

Human, mouse

Cited Species:

human

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : HepG2 cells, NIH/3T3 cells

IHC : human lung cancer tissue, human urothelial carcinoma tissue

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Lina Wang	35641480	Oncogenesis	WB,IP
Feiyu Qin	39056517	Mol Carcinog	WB,IHC
Huanzhou Xu	37852757	Nucleic Acids Res	

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

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

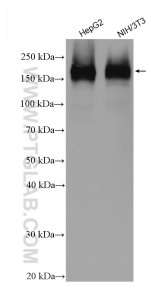
T: 4006900926

E: Proteintech-CN@ptglab.com

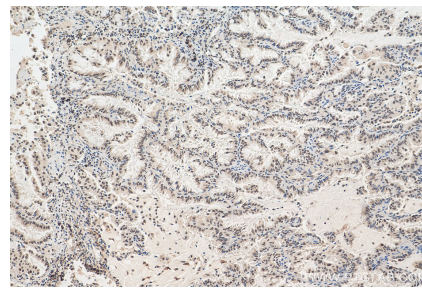
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 29303-1-AP (EHMT2 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 29303-1-AP (EHMT2 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).