

For Research Use Only

# EHMT2 Polyclonal antibody

Catalog Number: 29303-1-AP

Featured Product

4 Publications



## Basic Information

### Catalog Number:

29303-1-AP

### Size:

150ul, Concentration: 1000 ug/ml by Nanodrop;

### 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:

WB, IHC, ELISA

### Cited Applications:

WB, IHC, IP

### Species Specificity:

Human, mouse

### Cited Species:

human

### Positive Controls:

WB : HepG2 cells, NIH/3T3 cells

IHC : human lung cancer tissue, human urothelial carcinoma tissue

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

## 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

\*\*\* 20ul sizes contain 0.1% BSA

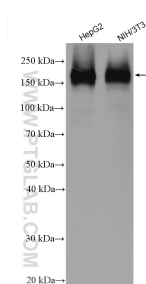
For technical support and original validation data for this product please contact:

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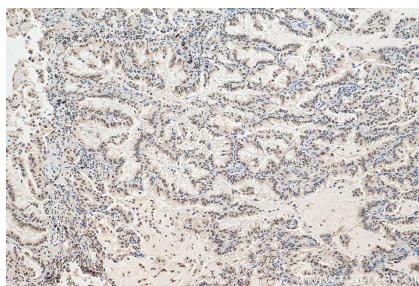
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## Selected Validation Data



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).