

For Research Use Only

# EHMT2/G9a Polyclonal antibody

Catalog Number: 11595-1-AP

3 Publications



## Basic Information

### Catalog Number:

11595-1-AP

### Size:

150ul , Concentration: 227 µg/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG2171

### 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:

140 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:200-1:1000

## Applications

### Tested Applications:

WB, ELISA

### Cited Applications:

WB

### Species Specificity:

human, mouse, rat

### Cited Species:

human, rat

### Positive Controls:

WB : Jurkat cells, HeLa cells, HEK-293 cells

## Notable Publications

Author	Pubmed ID	Journal	Application
Hong Tao	24833465	Mol Cell Biochem	WB
Toshinori Yoshihara	31302168	Exp Gerontol	WB
Yuetong Wang	31291585	Cell Rep	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

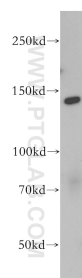
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## Selected Validation Data



Jurkat cells were subjected to SDS PAGE followed by western blot with 11595-1-AP (EHMT2/G9a antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.