

# EHMT1 Rabbit pAb

Catalog No.: A8513

1 Publications

## Basic Information

### Observed MW

180kDa

### Calculated MW

141kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse, Rat

## Background

The protein encoded by this gene is a histone methyltransferase that methylates the lysine-9 position of histone H3. This action marks the genomic region packaged with these methylated histones for transcriptional repression. This protein may be involved in the silencing of MYC- and E2F-responsive genes and therefore could play a role in the G0/G1 cell cycle transition. Defects in this gene are a cause of chromosome 9q subtelomeric deletion syndrome (9q-syndrome, also known as Kleeftstra syndrome). Alternative splicing results in multiple transcript variants.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

79813

### Swiss Prot

Q9H9B1

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-260 of human EHMT1 (NP\_079033.4).

### Synonyms

GLP; GLP1; KMT1D; KLEFS1; FP13812; EHMT1-IT1; EUHMTASE1; Eu-HMTase1; EHMT1

## Contact

☎ | 400-999-6126

✉ | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

🌐 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

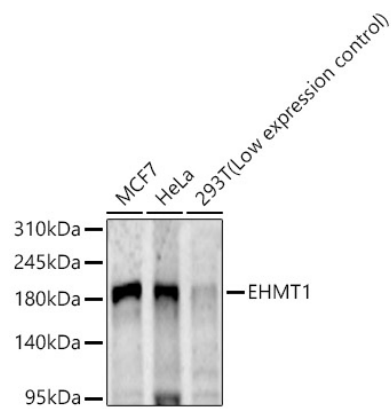
Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using EMT1 Rabbit pAb (A8513) at 1:1000 dilution.  
Secondary antibody:HRP Goat Anti-Rabbit IgG (H+L)(A5014) at 1:10000 dilution.  
Lysates / proteins: 25 µg per lane.  
Blocking buffer: 3 % nonfat dry milk in TBST.  
Detection:ECL Basic Kit (RM00020).  
Exposure time: 180s.