

A2295

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## EHMT2 Rabbit pAb

Catalog No.: A2295

2 Publications

### Basic Information

#### Observed MW

130kDa

#### Calculated MW

132kDa

#### Category

Polyclonal Antibody

#### Applications

WB, ELISA

#### Cross-Reactivity

Human, Mouse

### Background

This gene encodes a methyltransferase that methylates lysine residues of histone H3. Methylation of H3 at lysine 9 by this protein results in recruitment of additional epigenetic regulators and repression of transcription. This gene was initially thought to be two different genes, NG36 and G9a, adjacent to each other in the HLA locus. Alternative splicing results in multiple transcript variants.

### Recommended Dilutions

WB 1:500 - 1:1000

### Immunogen Information

#### Gene ID

10919

#### Swiss Prot

Q96KQ7

#### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 680-813 of human EHMT2 (NP\_006700.3).

#### Synonyms

G9A; BAT8; GAT8; NG36; KMT1C; C6orf30; EHMT2

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

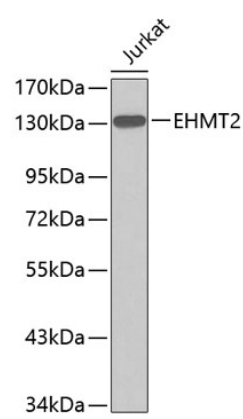
Affinity purification

#### Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of lysates from Jurkat cells, using EMT2 Rabbit pAb (A2295).  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.