

## EHMT2 Recombinant Rabbit mAb

Catalog: BS45955

Host: Rabbit

Reactivity: Human, Mouse, Rat

### 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. [provided by RefSeq, Jan 2016]

### Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### Molecular Weight:

160-180 kDa

### Swiss-Prot:

Q96KQ7

### Purification&Purity:

Affinity Purification

### Applications:

WB: 1:1000&lt;br /&gt;IHC: 1:200-1:500&lt;br /&gt;ICC/IF:

1:200-1:1000&lt;br /&gt;FC: 1:100&lt;br /&gt;IP: 1:50

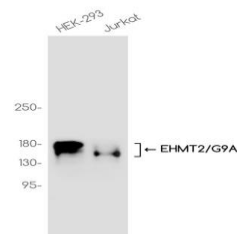
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

IgG

### DATA:



Western blot analysis of extracts from HEK-293, Jurkat cells using BS45955 at 1: 1000.

### Note:

For research use only, not for use in diagnostic procedure.

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