

## EHMT2/G9A Rabbit mAb

Catalog No: #56571

Package Size: #56571-1 50ul #56571-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

## Description

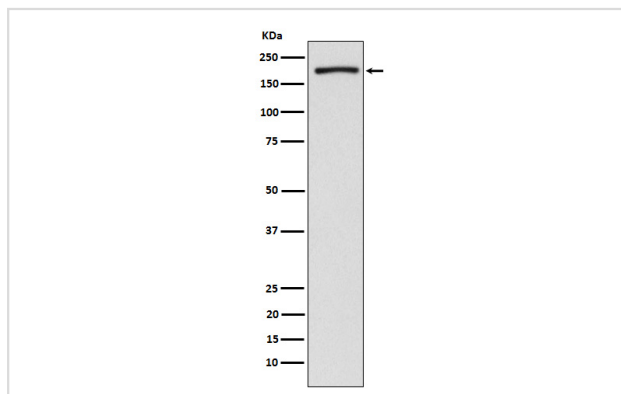
|                       |  |
|-----------------------|--|
| Product Name          | EHMT2/G9A Rabbit mAb   |
| Host Species          | Rabbit   |
| Clonality             | Monoclonal   |
| Isotype               | Rabbit IgG   |
| Purification          | Affinity-chromatography  |
| Applications          | WB IHC   |
| Species Reactivity    | Human  |
| Specificity           | EHMT2/G9A Antibody detects endogenous levels of total EHMT2/G9A                                    |
| Immunogen Description | A synthesized peptide derived from human EHMT2/G9A   |
| Other Names           | Bat8; Ehmt2; G9A; GAT8; NG36;  |
| Accession No.         | Uniprot:Q96KQ7   |
| Uniprot               | Q96KQ7   |
| Calculated MW         | 170kDa   |
| Formulation           | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Storage               | Store at +4 $\Lambda$ C short term. Store at -20 $\Lambda$ C long term. Avoid freeze / thaw cycle. |

## Application Details

WB: 1:500~1:2000

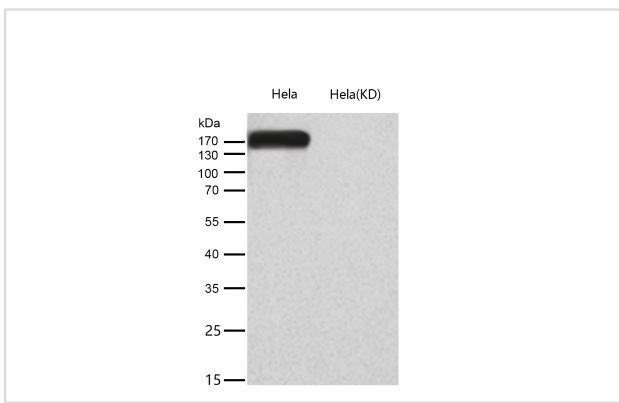
IHC: 1:50~1:200

## Images



Western blot analysis of EHMT2/G9A expression in HeLa cell lysate.

All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



## Product Description

Histone methyltransferase that specifically mono- and dimethylates 'Lys-9' of histone H3 (H3K9me1 and H3K9me2, respectively) in euchromatin. H3K9me represents a specific tag for epigenetic transcriptional repression by recruiting HP1 proteins to methylated histones.

Note: This product is for in vitro research use only