## EHMT2/G9A Rabbit mAb

Catalog No: #56571

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



Orders: order@signalwayantibody.com Support: tech@signalwayantibody.com

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| Descri   | ntion |
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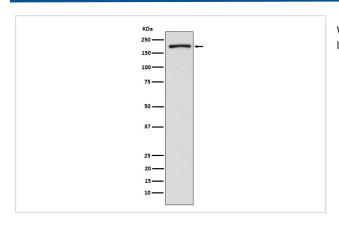
| Product Name          | EHMT2/G9A Rabbit mAb   |
|-----------------------|--|
| Host Species          | Recombinant Rabbit   |
| Clonality             | Monoclonal   |
| Isotype               | Rabbit IgG   |
| Purification          | Affinity-chromatography  |
| Applications          | WB IHC ICC/IF  |
| Species Reactivity    | Human  |
| Specificity           | EHMT2/G9A Antibody detects endogenous levels of total EHMT2/G9A                                    |
| Immunogen Description | A synthesized peptide derived from human EHMT2/G9A   |
| Conjugates            | Unconjugated   |
| Other Names           | Bat8; Ehmt2; G9A; GAT8; NG36;  |
| Accession No.         | Uniprot:Q96KQ7   |
| Calculated MW         | 132 kDa  |
| SDS-PAGE MW           | 160,170 kDa  |
| Formulation           | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Storage               | Store at +4°C short term. Store at -20°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.

## **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 and is not intended for use in humans or animals. |  |  |  |
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