

## EHMT2 Rabbit mAb

Catalog No: #56905

Package Size: #56905-1 50ul #56905-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

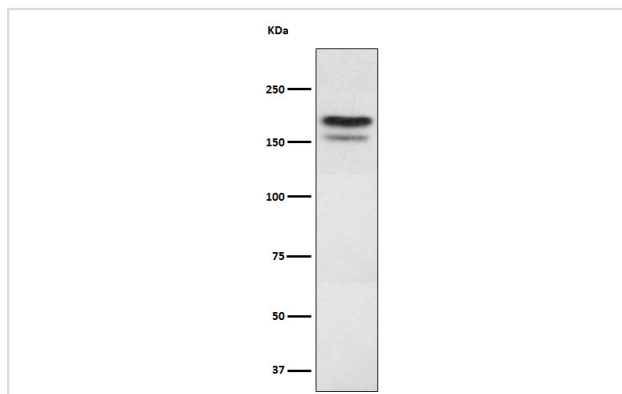
## Description

Product Name	EHMT2 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF IP FC
Species Reactivity	Human Mouse Rat
Specificity	EHMT2 Antibody detects endogenous levels of total EHMT2
Immunogen Description	A synthesized peptide derived from EHMT2
Other Names	Bat8; Ehmt2; Euchromatic histone lysine methyltransferase 2; G9a protein; GAT8; Histone H3 K9 methyltransferase 3; NG36;
Accession No.	Uniprot:Q96KQ7
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Calculated MW	160,170kDa
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

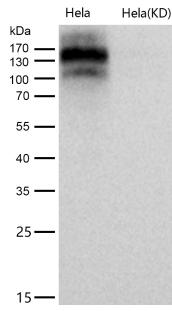
WB:1:500~1:2000IHC:1:50~1:200ICC/IF:1:50~1:200IP:1:50FC:1:50

## Images



Western blot analysis of EHMT2 expression in 293 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