EHMT2 Rabbit mAb

Catalog No: #56905

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



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

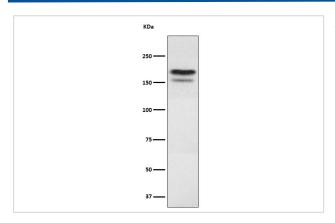
_			
	escri	ntı	Λn
u	COUL	υu	UH

Product Name	EHMT2 Rabbit mAb	
Host Species	Recombinant 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	
Conjugates	Unconjugated	
Other Names	Bat8; Ehmt2; Euchromatic histone lysine methyltransferase 2; G9a protein; GAT8; Histone H3 K9	
	methyltransferase 3; NG36;	
Accession No.	Uniprot:Q96KQ7	
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°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
ICC/IF:1:50~1:200
IP:1:50
FC:1:50

Images



Western blot analysis of EHMT2 expression in 293 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.