

EHMT2 Conjugated Antibody

Catalog No: #C56905



Package Size: #C56905-AF350 100ul #C56905-AF405 100ul #C56905-AF488 100ul
 #C56905-AF555 100ul #C56905-AF594 100ul #C56905-AF647 100ul
 #C56905-AF680 100ul #C56905-AF750 100ul #C56905-Biotin 100ul

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

Description

Product Name	EHMT2 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human Mouse Rat
Specificity	EHMT2 Antibody detects endogenous levels of total EHMT2
Immunogen Description	A synthesized peptide derived from EHMT2
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Bat8; Ehmt2; Euchromatic histone lysine methyltransferase 2; G9a protein; GAT8; Histone H3 K9 methyltransferase 3; NG36;
Accession No.	Uniprot:Q96KQ7
Uniprot	Q96KQ7
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	160,170kDa
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250
 AF405 conjugated: most applications: 1: 50 - 1: 250
 AF488 conjugated: most applications: 1: 50 - 1: 250
 AF555 conjugated: most applications: 1: 50 - 1: 250
 AF594 conjugated: most applications: 1: 50 - 1: 250
 AF647 conjugated: most applications: 1: 50 - 1: 250
 AF680 conjugated: most applications: 1: 50 - 1: 250
 AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

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