

CAB8513

Product Information

Product SKU:	CAB8513	Gene ID:	79813	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	180kDa	Conjugate:	Unconjugated
Calculated MW:	141kDa	Isotype:	IgG

Immunogen Information

Background: The protein encoded by this gene is a histone methyltransferase that methylates the lysine-9 position of histone H3. This action marks the genomic region packaged with these methylated histones for transcriptional repression. This protein may be involved in the silencing of MYC- and E2F-responsive genes and therefore could play a role in the G0/G1 cell cycle transition. Defects in this gene are a cause of chromosome 9q subtelomeric deletion syndrome (9q-syndrome, also known as Kleefstra syndrome). Alternative splicing results in multiple transcript variants.

Recommended Dilution: WB, 1:500 - 1:2000

Synonyms: GLP; GLP1; KMT1D; KLEFS1; FP13812; EHMT1-IT1; EUHMTASE1; Eu-HMTase1; EHMT1

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-260 of human EHMT1 (NP_079033.4).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.