

CAB1247

Product Information

Product SKU:	CAB1247	Gene ID:	10919	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	150kDa/170kDa	Conjugate:	Unconjugated
Calculated MW:	132kDa	Isotype:	IgG

Immunogen Information

Background: This gene encodes a methyltransferase that methylates lysine residues of histone H3. Methylation of H3 at lysine 9 by this protein results in recruitment of additional epigenetic regulators and repression of transcription. This gene was initially thought to be two different genes, NG36 and G9a, adjacent to each other in the HLA locus. Alternative splicing results in multiple transcript variants.

Recommended Dilution: WB, 1:500 - 1:1000 IP, 0.5µg-4µg antibody for 200µg-400µg extracts of whole cells

Synonyms: G9A; BAT8; GAT8; NG36; KMT1C; C6orf30; T2

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 877-1176 of human EHMT2 (NP_079532.5).

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