

Product Datasheet

KMT1B / SUV39H2 Antibody



Catalog No: CY8323

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC IP

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Information

UniProt ID: Q9H5I1

All Names: H3 K9 HMTase 2; KMT1B; Su(var)3 9 homolog 2; Suv39h2;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 47kDa

Application

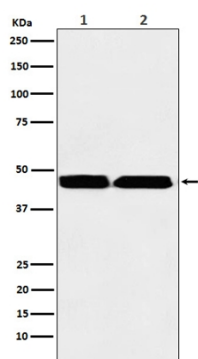
WB 1:500~1:1000

IHC 1:50~1:200

IP 1:50

Background

Histone methyltransferase that specifically trimethylates 'Lys-9' of histone H3 using monomethylated H3 'Lys-9' as substrate. H3 'Lys-9' trimethylation represents a specific tag for epigenetic transcriptional repression by recruiting HP1 (CBX1, CBX3 and/or CBX5) proteins to methylated histones.



Western blot analysis of KMT1B / SUV39H2 expression in (1) MOLT-4 cell lysate; (2) Human testis lysate.

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