

Product Datasheet

KMT5A / SETD8 / Pr-SET7 Antibody



Catalog No: CY7169

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB FC

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Information

UniProt ID: Q9NQR1

All Names: KMT5A;PR-Set7;SET07;SET8;

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.: 50kDa

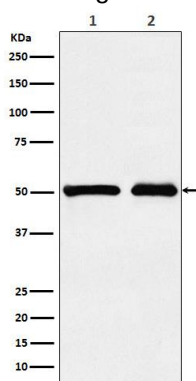
Application

WB 1:1000~1:5000

FC 1:100

Background

Protein-lysine N-methyltransferase that monomethylates both histones and non-histone proteins. Specifically monomethylates 'Lys-20' of histone H4 (H4K20me1). H4K20me1 is enriched during mitosis and represents a specific tag for epigenetic transcriptional repression. Mainly functions in euchromatin regions, thereby playing a central role in the silencing of euchromatic genes.



Western blot analysis of KMT5A / SETD8 / Pr-SET7 expression in (1) 293T cell lysate; (2) NIH/3T3 cell lysate.

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