

KMT5A / SETD8 / Pr-SET7 Rabbit monoclonal antibody

Catalog: BS40696

Host: Rabbit

Reactivity: Human Mouse Rat

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.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

Molecular Weight:

50kDa

Swiss-Prot:

Q9NQR1

Purification&Purity:

Affinity-chromatography

Applications:

WB 1:1000~1:5000 FC 1:100

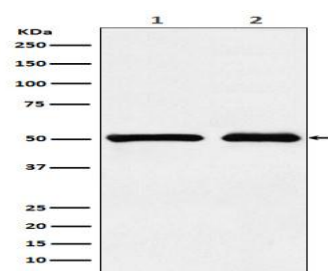
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

KMT5A / SETD8 / Pr-SET7 Antibody detects endogenous levels of total KMT5A / SETD8 / Pr-SET7

DATA:



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

Note:

For research use only, not for use in diagnostic procedure.

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