

Product datasheet for TA808218BM

OriGene Technologies, Inc.

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KMT5A Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI2H5]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI2H5

Applications: WB

Recommended Dilution: WB 1:500~2000

Reactivity: Human
Host: Mouse
Isotype: IgG2a

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human SETD8(NP_065115) produced in E.coli.

Formulation: PBS (pH 7.3) containing 1% BSA, 50% glycerol.

Concentration: 0.5 mg/ml

Purification: Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: HRP

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 39 kDa

Gene Name: lysine methyltransferase 5A

Database Link: NP 065115

Entrez Gene 387893 Human

Q9NQR1

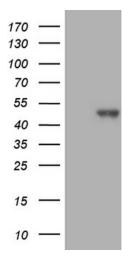
Synonyms: PR-Set7; SET07; SET8; SETD8

Protein Families: Druggable Genome
Protein Pathways: Lysine degradation

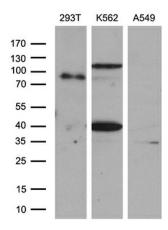




Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SETD8 ([RC208219], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-SETD8 (1:2000). Positive lysates [LY402778] (100ug) and [LC402778] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 3 different cell lines by using anti-SETD8 monoclonal antibody (1:500).