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SETD7 Rabbit mAb

Catalog No.: A9225 Recombinant

1 Publications

Basic Information

Observed MW

48kDa

Calculated MW

41kDa

Category

Primary antibody

Applications

ELISA,WB

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC1483

Background

Enables histone-lysine N-methyltransferase activity and p53 binding activity. Involved in peptidyl-lysine dimethylation and peptidyl-lysine monomethylation. Acts upstream of or within cellular response to DNA damage stimulus and heterochromatin organization. Located in chromosome and nucleolus.

Recommended Dilutions

WB

1:500 - 1:1000

Immunogen Information

Gene ID 80854

Swiss Prot Q8WTS6

Purification

Affinity purification

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1-100 of human SETD7 (Q8WTS6).

Synonyms

KMT7; SET7; SET9; SET7/9; SETD7

Contact

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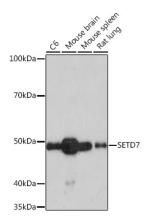
Product Information

Source Isotype Rabbit IgG

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.



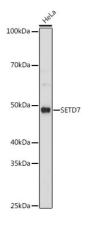
Western blot analysis of various lysates using SETD7 Rabbit mAb (A9225) at 1:1000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021).

Exposure time: 3min.



 $We stern \ blot \ analysis \ of \ ly sates \ from \ He La \ cells, \ using \ SETD7 \ Rabbit \ mAb \ (A9225) \ at \ 1:1000 \ dilution.$

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 180s.