

SETD3 Rabbit pAb

Catalog No.: A21681 **1 Publications**

Basic Information

Observed MW

67kDa

Calculated MW

67kDa

Category

Primary antibody

Applications

WB, IP, ELISA

Cross-Reactivity

Human

Background

Enables protein-L-histidine N-tele-methyltransferase activity. Involved in actin modification and peptidyl-histidine methylation. Located in cytoplasm.

Recommended Dilutions

WB 1:500 - 1:2000

IP 0.5µg-4µg antibody for
200µg-400µg extracts of
whole cells

ELISA Recommended starting
concentration is 1 µg/mL.
Please optimize the
concentration based on your
specific assay requirements.

Immunogen Information

Gene ID

84193

Swiss Prot

Q86TU7

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

hSETD3; C14orf154; SETD3

Contact

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Product Information

Source

Rabbit

Isotype

IgG

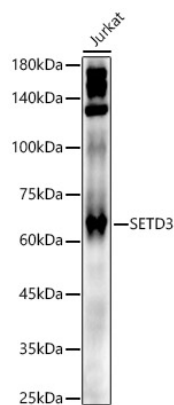
Purification

Affinity purification

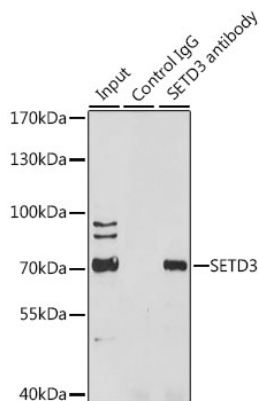
Storage

Store at -20°C

Validation Data



Western blot analysis of lysates from Jurkat cells, using SETD3 Rabbit pAb (A21681) at 1:2000 dilution.
Secondary antibody: HRP-conjugated 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: 45s.



Immunoprecipitation analysis of 200 µg extracts of HeLa cells, using 3 µg SETD3 antibody (A21681).
Western blot was performed from the immunoprecipitate using SETD3 antibody (A21681) at a dilution of 1:1000.