SMYD5 Rabbit pAb

Catalog NO.: A6191 **1 Publications**

Basic Information

Observed MW
48kDa

Calculated MW
47kDa

Category
Polyclonal Antibodies

Applications
IF/ICC, ELISA

Cross-Reactivity
Human

Conjugation
Unconjugated

Background

Predicted to enable histone methyltransferase activity (H4-K20 specific). Involved in negative regulation of transposition and regulation of stem cell differentiation.

Recommended Dilutions

IF/ICC
1:50 - 1:200

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

Immunogen Information

Gene ID
10322

Swiss Prot
Q6GMV2

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
RRG1; RAI15; NN8-4AG; ZMYND23; SMYD5

Contact

Product Information

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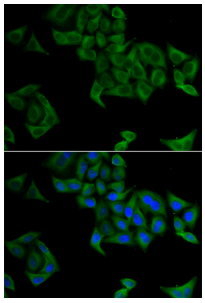
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Immunofluorescence analysis of A549 cells using SMYD5 Rabbit pAb (A6191). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.

For research use only. Not for therapeutic or diagnostic purposes.

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