

A6191

Leader in Biomolecular Solutions for Life Science



SMYD5 Rabbit pAb

Catalog No.: A6191

1 Publications

Basic Information

Observed MW

48kDa

Calculated MW

47kDa

Category

Polyclonal Antibody

Applications

IF/ICC,ELISA

Cross-Reactivity

Human

Background

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

Recommended Dilutions

WB 1:500 - 1:2000

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

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

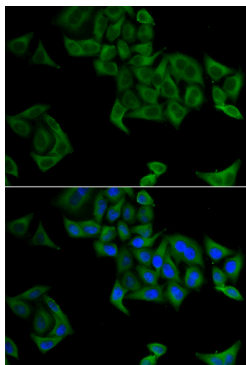
Affinity purification

Storage

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

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

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.