

A6191

Leader in Biomolecular Solutions for Life Science



SMYD5 Rabbit pAb

Catalog No.: A6191

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

Immunogen Information

Gene ID

10322

Swiss Prot

Q6GMV2

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 300-400 of human SMYD5 (NP_006053.2).

Synonyms

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

Contact

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

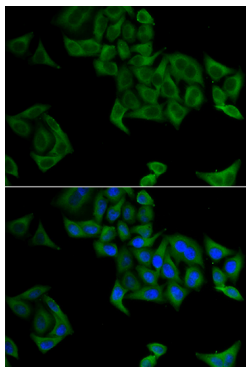
Affinity purification

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 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.