

Rabbit SMYD5 Polyclonal Antibody | anti-SMYD5 antibody

Anti-SMYD5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA263573	Rabbit	Human, Mouse, Rat	Immunoprecipitation, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

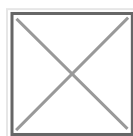
PRODUCT SYNONYMS

SMYD5; Polyclonal Antibody; Anti-SMYD5 Antibody; RAI15; SET and MYND domain-containing protein 5; Protein NN8-4AG; Retinoic acid-induced protein 15; anti-SMYD5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of SMYD5 protein.
Purity/Purification	Purified by immunogen affinity chromatography
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	418
Applicable Applications for anti-SMYD5 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human SMYD5
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of SMYD5 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of SMYD5 expression in MCF7 (A), HeLa (B), mouse skeletal muscle (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-SMYD5 antibody	Rabbit polyclonal antibody to SMYD5
---	-------------------------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	154689858
-----------	-----------

NCBI GeneID	10322
NCBI Accession #	NP_006053.2
NCBI GenBank Nucleotide #	NM_006062.2
UniProt Accession #	Q6GMV2; Q13558; D6W5H3
Molecular Weight	47,341 Da
NCBI Official Full Name	SET and MYND domain-containing protein 5
NCBI Official Synonym Full Names	SMYD family member 5
NCBI Official Symbol	SMYD5
NCBI Official Synonym Symbols	RRG1; RAI15; NN8-4AG; ZMYND23
NCBI Protein Information	SET and MYND domain-containing protein 5
UniProt Protein Name	SET and MYND domain-containing protein 5
UniProt Gene Name	SMYD5
UniProt Synonym Gene Names	RAI15

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/smyd5-antibody-immunoprecipitation-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/263573>