

Rabbit anti-Human, Mouse SMYD5 Polyclonal Antibody | anti-SMYD5 antibody

SMYD5 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA177662	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry

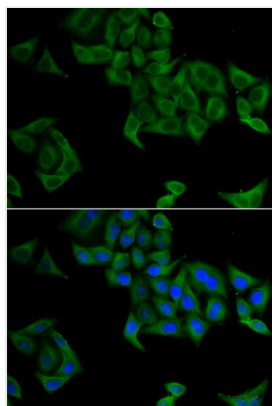
PRODUCT SYNONYMS

SMYD5; Polyclonal Antibody; SMYD5 Polyclonal Antibody; NN8-4AG; RAI15; RRG1; ZMYND23; anti-SMYD5 antibody

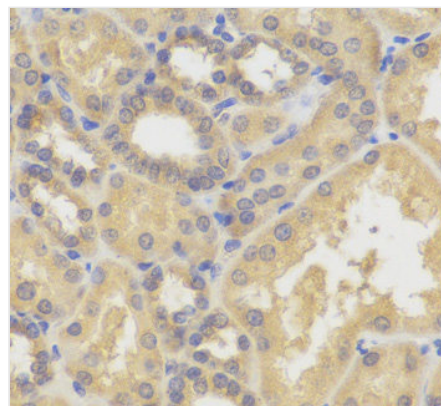
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-SMYD5 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	Recombinant protein of human SMYD5
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells using SMYD5 Polyclonal Antibody


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human kidney using SMYD5 Polyclonal Antibody

ADDITIONAL INFORMATION

Related Product Information for anti-SMYD5 antibody	The SMYD (SET and MYND domain) family of lysine methyltransferases (KMTs) plays pivotal roles in various cellular processes, including gene expression regulation and DNA damage response.SMYD1, SMYD2, and SMYD3 share a high degree of sequence homology and, with the exception of SMYD5, human SMYD proteins harbor at least one C-terminal tetratricopeptide repeat (TPR) domain. The SMYD proteins have been found to be linked to various cancers and biological processes.
Product Categories/Family for anti-SMYD5 antibody	Cancer; Polyclonal Antibody

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; retinoic acid induced 15; retinoic acid responsive; retinoic acid-induced protein 15
UniProt Protein Name	SET and MYND domain-containing protein 5
UniProt Gene Name	SMYD5
UniProt Synonym Gene Names	RAI15
UniProt Entry Name	SMYD5_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/smyd5-antibody-immunofluorescence-immunohistochemistry-elisa/177662>