

Rabbit anti-Human SMYD4 Polyclonal Antibody | anti-SMYD4 antibody

SMYD4 antibody

CATALOG # AAA301481	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

SMYD4; Polyclonal Antibody; SMYD4 antibody; ZMYND21; anti-SMYD4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total SMYD4 antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	804
Applicable Applications for anti-SMYD4 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human SMYD4.
Target Name	SMYD4
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse jejunum using SMYD4 antibody at dilution of 1:100 (x400 lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach cancer using SMYD4 antibody at dilution of 1:100 (x400 lens).



IF (Immunofluorescence)

Immunofluorescence analysis of MCF7 cell using SMYD4 antibody. Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-SMYD4 antibody	Belongs to the class V-like SAM-binding methyltransferase superfamily.
Product Categories/Family for anti-SMYD4 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	156616308
NCBI GeneID	114826
NCBI Accession #	NP_443160.2
NCBI GenBank Nucleotide #	NM_052928.2
UniProt Accession #	Q8IYR2; Q8N1P2; Q8NAT0; Q96LV4; Q96PV2
Molecular Weight	89,225 Da
NCBI Official Full Name	SET and MYND domain-containing protein 4
NCBI Official Synonym Full Names	SET and MYND domain containing 4
NCBI Official Symbol	SMYD4
NCBI Official Synonym Symbols	ZMYND21
NCBI Protein Information	SET and MYND domain-containing protein 4
UniProt Protein Name	SET and MYND domain-containing protein 4
UniProt Gene Name	SMYD4
UniProt Synonym Gene Names	KIAA1936
UniProt Entry Name	SMYD4_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/smyd4-antibody-immunofluorescence-western-blot-elisa/301481>