

Rabbit SMYD2 Polyclonal Antibody | anti-SMYD2 antibody

SMYD2 antibody

CATALOG # AAA302060	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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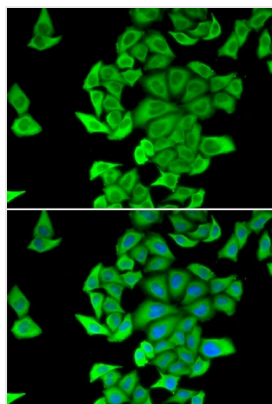
PRODUCT SYNONYMS

SMYD2; Polyclonal Antibody; SMYD2 antibody; KMT3C; HSKM-B; ZMYND14; anti-SMYD2 antibody

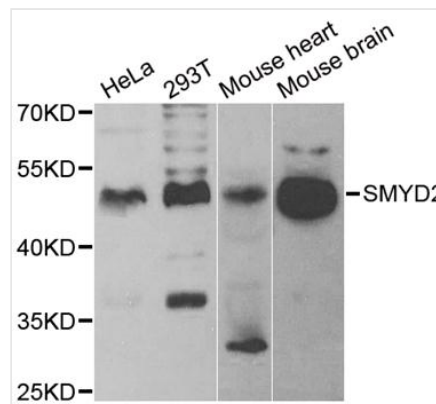
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total SMYD2 antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	433
Applicable Applications for anti-SMYD2 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human SMYD2.
Target Name	SMYD2
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cell using SMYD2 antibody. Blue: DAPI for nuclear staining.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SMYD2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-SMYD2 antibody	SET domain-containing proteins, such as SMYD2, catalyze lysine methylation (Brown et al., 2006
Product Categories/Family for anti-SMYD2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	188035871
NCBI GeneID	56950
NCBI Accession #	NP_064582.2
NCBI GenBank Nucleotide #	NM_020197.2
UniProt Accession #	Q9NRG4; Q4V765; Q5VSH9; Q96A14; B2R9P9; I6L9H7
Molecular Weight	30,964 Da
NCBI Official Full Name	N-lysine methyltransferase SMYD2
NCBI Official Synonym Full Names	SET and MYND domain containing 2
NCBI Official Symbol	SMYD2
NCBI Official Synonym Symbols	KMT3C; HSKM-B; ZMYND14
NCBI Protein Information	N-lysine methyltransferase SMYD2
UniProt Protein Name	N-lysine methyltransferase SMYD2
UniProt Gene Name	SMYD2
UniProt Synonym Gene Names	KMT3C
UniProt Entry Name	SMYD2_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/smyd2-antibody-immunofluorescence-western-blot-elisa/302060>