Rabbit SMYD2 Polyclonal Antibody | anti-SMYD2 antibody

SMYD2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA308550	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, Western Blot**

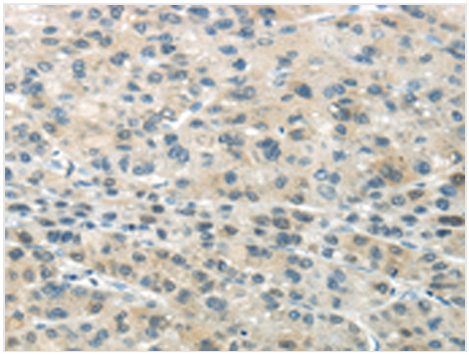
PRODUCT SYNONYMS

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

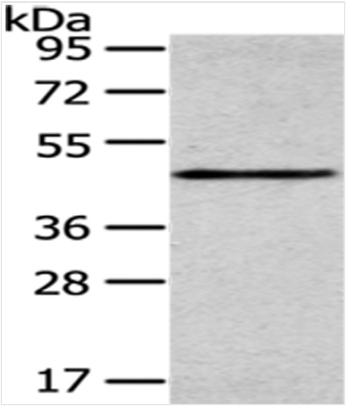
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total SMYD2 protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Concentration	2.2 mg/ml (varies by lot)
Sequence Length	433
Applicable Applications for anti-SMYD2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human SMYD2
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/35,



WB (Western Blot)
Gel: 8%SDS-PAGE Lysate: 40 μ g Lane: Mouse heart tissue Primary antibody: 1/350 dilution Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 2 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-SMYD2 antibody	SET domain-containing proteins, such as SMYD2, catalyze lysine methylation (Brown et al., 2006 [PubMed 16805913]).
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; Q96AI4; 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-immunohistochemistry-western-blot-elisa/308550