

Rabbit SMYD5 Polyclonal Antibody | anti-SMYD5 antibody

SMYD5 antibody - C-terminal region

CATALOG # AAA200099	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

SMYD5; Polyclonal Antibody; SMYD5 antibody - C-terminal region; anti-SMYD5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: HS RHKILRENYL FVCSCP KCLA EADEPNVTSE EEEEEEEEE GEPEDAEL
Sequence Length	418
Applicable Applications for anti-SMYD5 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human SMYD5
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

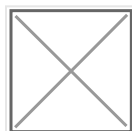
IMAGES


WB (Western Blot)

WB Suggested Anti-SMYD5 antibody Titration: 1 ug/mL Sample Type: Human HepG2


WB (Western Blot)

WB Suggested Anti-SMYD5 antibody Titration: 1 ug/mL Sample Type: Human HeLa


WB (Western Blot)

WB Suggested Anti-SMYD5 Antibody Titration: 0.2-1 ug/mL ELISA Titer: 1:62500 Positive Control: HeLa cell lysate SMYD5 is supported by BioGPS gene expression data to be expressed in HeLa

ADDITIONAL INFORMATION

Related Product Information for anti-SMYD5 antibody	This is a rabbit polyclonal antibody against SMYD5. It was validated on Western Blot using a cell lysate as a positive control. Target Description: SMYD5 contains 1 MYND-type zinc finger and 1 SET domain. The exact function of SMYD5 remains unknown.
Product Categories/Family for anti-SMYD5 antibody	Polyclonal; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	154689858
NCBI GeneID	10322
NCBI Accession #	NP_006053
NCBI GenBank Nucleotide #	NM_006062
UniProt Accession #	Q6GMV2
Molecular Weight	47kDa
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
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.