

Rabbit SMYD1 Polyclonal Antibody | anti-SMYD1 antibody

SMYD1

CATALOG # AAA37319	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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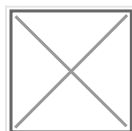
PRODUCT SYNONYMS

SMYD1; Polyclonal Antibody; anti-SMYD1 antibody

PRODUCT SPECIFICATIONS

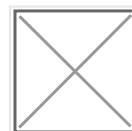
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Sequence Length	490
Applicable Applications for anti-SMYD1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Route	Synthetic Peptide

IMAGES



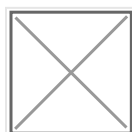
IF (Immunofluorescence)

Immunofluorescence analysis of MCF-7 cells using SMYD1 antibody. Blue: DAPI for nuclear staining.



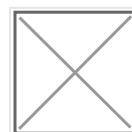
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse heart using SMYD1 antibody at dilution of 1:200 (40x lens).



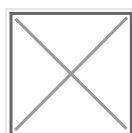
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung using SMYD1 antibody at dilution of 1:200 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat kidney using SMYD1 antibody at dilution of 1:200 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SMYD1 Antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.

ADDITIONAL INFORMATION

Product Categories/Family for anti-SMYD1 antibody	Polyclonal
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NCBI AND UNIPROT INFORMATION

NCBI GI #	34925329
NCBI GeneID	150572
UniProt Accession #	Q8NB12; A0AV30; A6NE13
Molecular Weight	490
NCBI Official Full Name	Histone-lysine N-methyltransferase SMYD1
NCBI Official Synonym Full Names	SET and MYND domain containing 1
NCBI Official Symbol	SMYD1
NCBI Official Synonym Symbols	BOP; KMT3D; ZMYND18; ZMYND22
NCBI Protein Information	histone-lysine N-methyltransferase SMYD1; CD8 beta opposite; zinc finger, MYND domain containing 18; SET and MYND domain-containing protein 1
UniProt Protein Name	Histone-lysine N-methyltransferase SMYD1
UniProt Gene Name	SMYD1
UniProt Entry Name	SMYD1_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/smyd1-antibody-immunohistochemistry-western-blot-elisa/37319>