

Rabbit SMYD4 Polyclonal Antibody | anti-SMYD4 antibody

SMYD4 Polyclonal Antibody

CATALOG # AAA279796	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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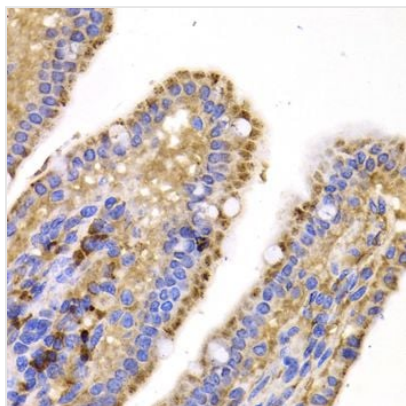
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

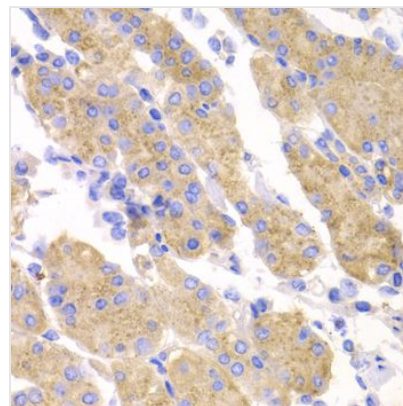
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	804
Applicable Applications for anti-SMYD4 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human SMYD4
Calculated Molecular Weight	89kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



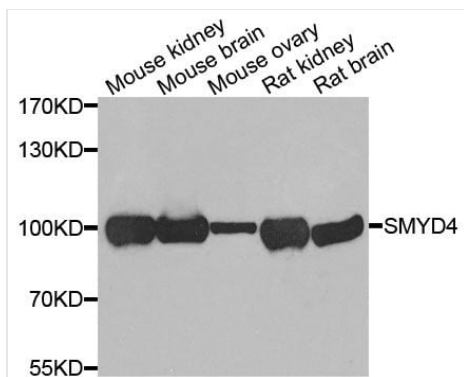
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse jejunum using SMYD4 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human gastric cancer using SMYD4 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SMYD4 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-SMYD4 antibody

Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	296452956
NCBI GeneID	114826
UniProt Accession #	Q8IYR2; Q8N1P2; Q8NAT0; Q96LV4; Q96PV2
Molecular Weight	804
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://www.aaabiotech.com/polyclonal/smyd4-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/279796>