

Rabbit anti-Human, Mouse SMYD3 Polyclonal Antibody | anti-SMYD3 antibody

Rabbit anti-SMYD3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220856	Rabbit	Human, Mouse	Immunofluorescence, Western Blot

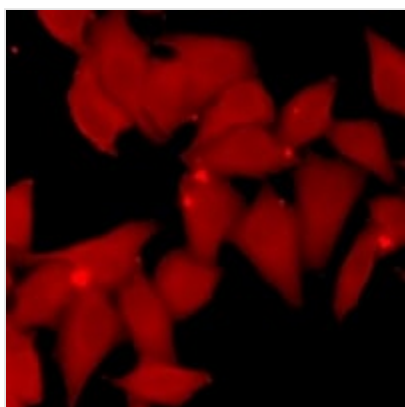
PRODUCT SYNONYMS

SMYD3; Polyclonal Antibody; Rabbit anti-SMYD3 Antibody; ZMYND1; ZNFN3A1; Histone-lysine N-methyltransferase SMYD3; SET and MYND domain-containing protein 3; Zinc finger MYND domain-containing protein 1; anti-SMYD3 antibody

PRODUCT SPECIFICATIONS

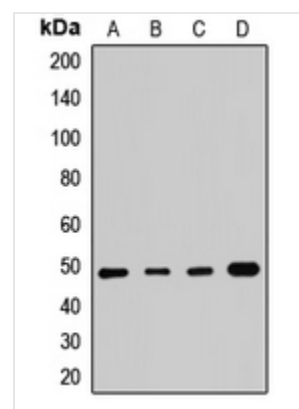
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-SMYD3 antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human SMYD3
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of SMYD3 staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of SMYD3 expression in Jurkat (A), MCF7 (B), Hela (C), mouse heart (D) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-SMYD3 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	212276523
NCBI GeneID	64754
UniProt Accession #	Q9H7B4; Q9CWR2
Molecular Weight	428
NCBI Official Full Name	Histone-lysine N-methyltransferase SMYD3
NCBI Official Synonym Full Names	SET and MYND domain containing 3
NCBI Official Symbol	SMYD3
NCBI Official Synonym Symbols	KMT3E; ZMYND1; ZNFN3A1; bA74P14.1
NCBI Protein Information	histone-lysine N-methyltransferase SMYD3; bA74P14.1 (novel protein); zinc finger, MYND domain containing 1; SET and MYND domain-containing protein 3; zinc finger MYND domain-containing protein 1; zinc finger protein, subfamily 3A (MYND domain containing),
UniProt Protein Name	Histone-lysine N-methyltransferase SMYD3
UniProt Gene Name	SMYD3
UniProt Synonym Gene Names	ZMYND1; ZNFN3A1
UniProt Entry Name	SMYD3_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/smyd3-antibody-immunochemistry-immunofluorescence-western-blot-elisa/220856>