

Rabbit SMYD3 Polyclonal Antibody | anti-SMYD3 antibody

SMYD3 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA313509	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

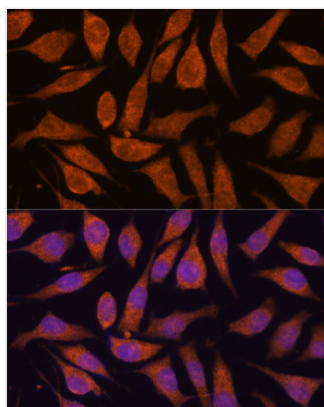
PRODUCT SYNONYMS

SMYD3; Polyclonal Antibody; SMYD3 Rabbit Polyclonal Antibody; KMT3E; ZMYND1; ZNFN3A1; bA74P14.1; anti-SMYD3 antibody

PRODUCT SPECIFICATIONS

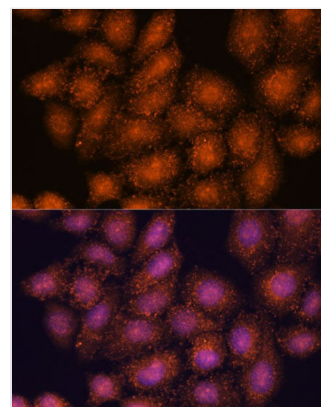
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-SMYD3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human SMYD3 (NP_001161212.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



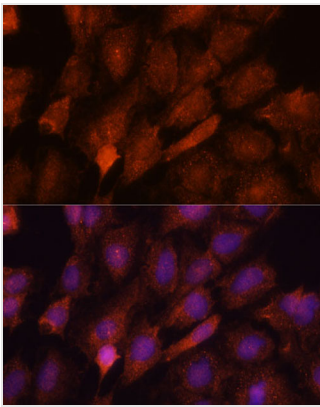
IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using SMYD3 at dilution of 1:100. Blue: DAPI for nuclear staining.



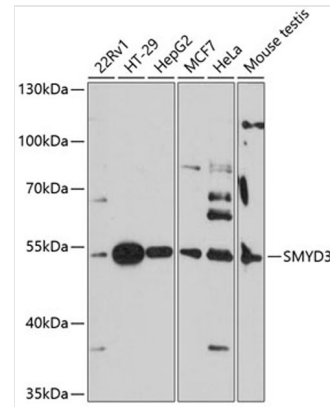
IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using SMYD3 at dilution of 1:100. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of C6 cells using SMYD3 at dilution of 1:100. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SMYD3 at 1:3000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-SMYD3 antibody	This gene encodes a histone methyltransferase which functions in RNA polymerase II complexes by an interaction with a specific RNA helicase. Multiple transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-SMYD3 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	212276523
NCBI GeneID	64754
UniProt Accession #	Q9H7B4; Q86TL8; Q8N5Z6; Q96AI5; A8K0P0; B1AN38
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/smyd3-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/313509>