

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

SMYD3 antibody

CATALOG # AAA301216	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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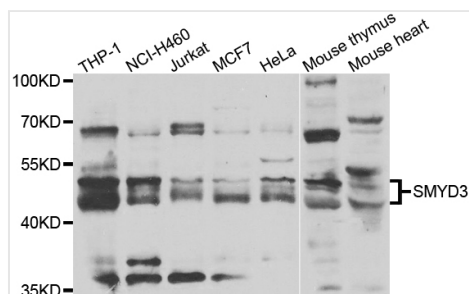
PRODUCT SYNONYMS

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

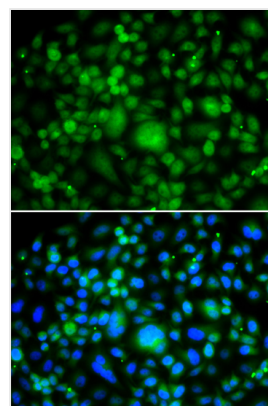
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total SMYD3 antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	428
Applicable Applications for anti-SMYD3 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human SMYD3.
Target Name	SMYD3
Preparation and Storage	Store at -20 degree C

IMAGES


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SMYD3 antibody.


IF (Immunofluorescence)

Immunofluorescence analysis of MCF7 cell using SMYD3 antibody. Blue: DAPI for nuclear staining.

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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	267844824
NCBI GeneID	64754
NCBI Accession #	NP_001161212.1
NCBI GenBank Nucleotide #	NM_001167740.1
UniProt Accession #	Q9H7B4; Q86TL8; Q8N5Z6; Q96AI5; A8K0P0; B1AN38
Molecular Weight	42,625 Da
NCBI Official Full Name	histone-lysine N-methyltransferase SMYD3 isoform 1
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
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-western-blot-elisa/301216>