

Mouse anti-Human SMYD4 Monoclonal Antibody | anti-SMYD4 antibody

SMYD4 Mouse mAb

CATALOG # AAA320374	HOST Mouse	REACTIVITY Human	APPLICATIONS Western Blot
-------------------------------	----------------------	----------------------------	-------------------------------------

PRODUCT SYNONYMS

SMYD4; Monoclonal Antibody; SMYD4 Mouse mAb; KIAA1936; SET and MYND domain containing 4; SET and MYND domain-containing protein 4; SMYD4_HUMAN; ZMYND21.; anti-SMYD4 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Specificity	This antibody detects endogenous levels of SMYD4 and does not cross-react with related proteins.
Purity/Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-SMYD4 antibody	WB (Western Blot)
Immunogen	Purified recombinant human SMYD4 protein fragments expressed in E coli.
Modification	Unmodified/Total
Similarity	Contains 1 MYND-type zinc finger. Contains 1 SET domain.
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western blot detection of SMYD4 in HeLa, MCF7 and A431 cell lysates using SMYD4 mouse mAb (1:200 diluted). Predicted band size: 89KDa. Observed band size: 89KDa.



WB (Western Blot)

Western blot detection of SMYD4 in 40ug HeLa, 40ug MCF7 and 40ug MDA-MB-468 cell lysates using SMYD4 mouse mAb (1:100 diluted). Predicted band size: 89KDa. Observed band size: 89KDa.

ADDITIONAL INFORMATION

Product Categories/Family for anti-SMYD4 antibody	Primary Antibodies
---	--------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	156616308
-----------	-----------

NCBI GeneID	114826
NCBI Accession #	NP_443160.2
NCBI GenBank Nucleotide #	NM_052928.2
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/smyd4-antibody-western-blot-elisa/320374>