

SMYD3 Rabbit mAb

Catalog No: #59620

Package Size: #59620-1 50ul #59620-2 100ul

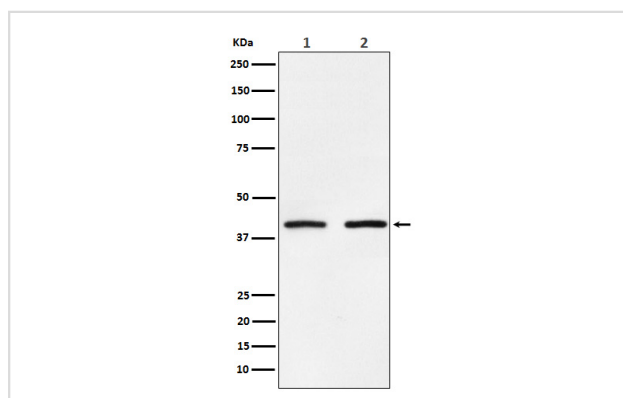
Description

Product Name	SMYD3 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF IP FC
Species Reactivity	Human Mouse Rat
Specificity	SMYD3 Antibody detects endogenous levels of total SMYD3
Immunogen Description	A synthesized peptide derived from human SMYD3
Other Names	KMT3E; Smyd3; ZMYND1; ZNFN3A1;
Accession No.	Uniprot:Q9H7B4
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:50 FC 1:30

Images



Western blot analysis of SMYD3 expression in (1) HeLa cell lysate; (2) NIH/3T3 cell lysate.

Background

Histone methyltransferase. Specifically methylates 'Lys-4' of histone H3, inducing di- and tri-methylation, but not monomethylation. Plays an important role in transcriptional activation as a member of an RNA polymerase complex. Binds DNA containing 5'-CCCTCC-3' or 5'-GAGGGG-3' sequences.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.