

SMYD3 Conjugated Antibody

Catalog No: #C49647



Package Size: #C49647-AF350 100ul #C49647-AF405 100ul #C49647-AF488 100ul
 #C49647-AF555 100ul #C49647-AF594 100ul #C49647-AF647 100ul
 #C49647-AF680 100ul #C49647-AF750 100ul #C49647-Biotin 100ul

Orders: order@signalwayantibody.com
 Support: tech@signalwayantibody.com

Description

Product Name	SMYD3 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Species Reactivity	Hu, Ms, Rt
Immunogen Description	Recombinant protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	bA74P14.1 (novel protein) antibody bA74P14.1 antibody FLJ21080 antibody histone lysine N methyltransferase SMYD3 antibody KMT3E antibody MGC104324 antibody SET and MYND domain containing 3 antibody SET and MYND domain containing protein 3 antibody SET and MYND domain-containing protein 3 antibody SMYD 3 antibody Smyd3 antibody SMYD3 protein antibody SMYD3_HUMAN antibody Zinc finger MYND domain containing 1 antibody Zinc finger MYND domain containing protein 1 antibody Zinc finger MYND domain-containing protein 1 antibody Zinc finger protein subfamily 3A MYND domain containing 1 antibody Zinc finger protein, subfamily 3A (MYND domain containing), 1 antibody ZMYND 1 antibody ZMYND1 antibody ZNFN3A1 antibody
Accession No.	Swiss-Prot#:Q9H7B4
Uniprot	Q9H7B4
GeneID	64754;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

Belongs to the histone-lysine methyltransferase family. Contains 1 MYND-type zinc finger. Contains 1 SET domain. Histones methyltransferase. 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'.

Note: This product is for in vitro research use only