

Immunotag™ SMYD2 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITT4350
Product Description	Immunotag™ SMYD2 Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	SMYD2
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	Synthesized peptide derived from the Internal region of human SMYD2
Specificity	SMYD2 Polyclonal Antibody detects endogenous levels of SMYD2 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Gene Name	SMYD2
Accession No.	Q9NRG4 Q8R5A0 Q7M6Z3
Alternate Names	SMYD2; KMT3C; N-lysine methyltransferase SMYD2; HSKM-B; Histone methyltransferase SMYD2; Lysine N-methyltransferase 3C; SET and MYND domain-containing protein 2
Description	SET and MYND domain containing 2(SMYD2) Homo sapiens SET domain-containing proteins, such as SMYD2, catalyze lysine methylation (Brown et al., 2006 [PubMed 16805913]).[supplied by OMIM, Nov 2008],

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Protein Expression	Brain,Colon,Liver cancer,Testis,
Subcellular Localization	nucleus,nucleoplasm,cytoplasm,cytosol,
Protein Function	similarity:Contains 1 MYND-type zinc finger.,similarity:Contains 1 SET domain.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.