

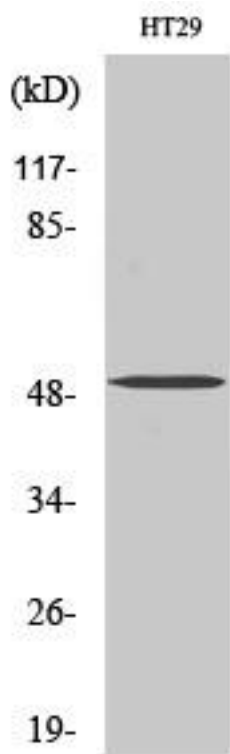


SMYD2 Monoclonal Antibody

Catalog No	YP-mAb-02024
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	SMYD2
Immunogen	The antiserum was produced against synthesized peptide derived from human SMYD2. AA range:99-148
Specificity	SMYD2 Monoclonal Antibody detects endogenous levels of SMYD2 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	HSKM B;KMT3C;Lysine N methyltransferase 3C;SMYD2;ZMYND14;N-lysine methyltransferase SMYD2;HSKM-B;Histone methyltransferase SMYD2;Lysine N-methyltransferase 3C;SET and MYND domain-containing protein 2
Observed Band	50kD
Calculated Molecular Weight	50kD
Cell Pathway	Cytoplasm, cytosol . Nucleus .
Tissue Specificity	Brain,Colon,Liver cancer,Testis,
Function	similarity:Contains 1 MYND-type zinc finger.,similarity:Contains 1 SET domain.,
Background	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],
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western Blot analysis of various cells using SMYD2 Monoclonal Antibody