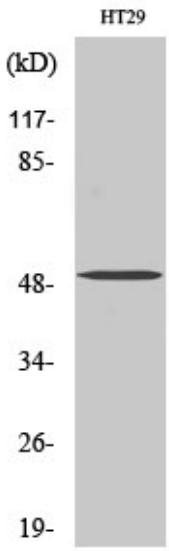
SMYD2 Polyclonal Antibody

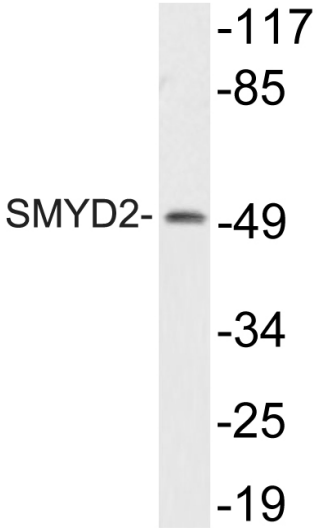
Catalog No	BYab-18456
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB; ELISA;IHC
Gene Name	SMYD2
Protein Name	N-lysine methyltransferase SMYD2
Immunogen	The antiserum was produced against synthesized peptide derived from human SMYD2. AA range:99-148
Specificity	SMYD2 Polyclonal Antibody detects endogenous levels of SMYD2 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	SMYD2; KMT3C; N-lysine methyltransferase SMYD2; HSKM-B; Histone methyltransferase SMYD2; Lysine N-methyltransferase 3C; SET and MYND domain-containing protein 2
Observed Band	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.

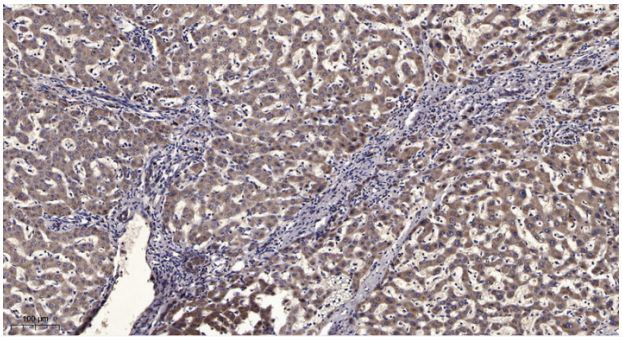
Products Images



Western Blot analysis of various cells using SMYD2 Polyclonal Antibody diluted at 1:2000



Western blot analysis of lysate from HT29 cells, using SMYD2 antibody.



Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).