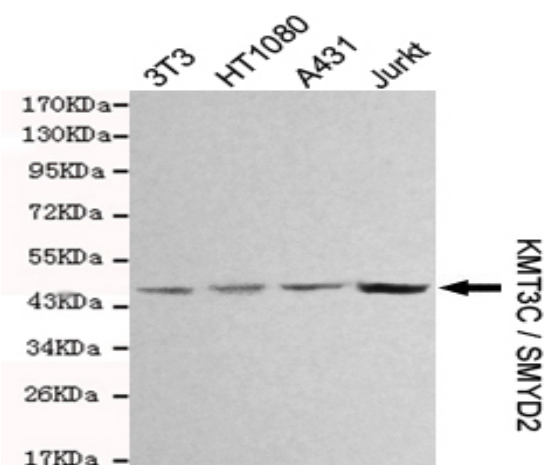


## KMT3C/SMYD2 mouse mAb

<b>Catalog No :</b>	YM1214
<b>Reactivity :</b>	Human;Mouse
<b>Applications :</b>	WB
<b>Target :</b>	SMYD2
<b>Fields :</b>	>>Lysine degradation;>>Metabolic pathways
<b>Gene Name :</b>	smyd2
<b>Human Gene Id :</b>	56950
<b>Human Swiss Prot No :</b>	Q9NRG4
<b>Mouse Swiss Prot No :</b>	Q8R5A0
<b>Immunogen :</b>	Purified recombinant human KMT3C / SMYD2 protein fragments expressed in E.coli.
<b>Specificity :</b>	This antibody detects endogenous levels of KMT3C / SMYD2 and does not cross-react with related proteins.
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Monoclonal, Mouse
<b>Dilution :</b>	wb 1:1000
<b>Purification :</b>	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)
<b>Observed Band :</b>	50kD

<b>Background :</b>	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],
<b>Function :</b>	similarity:Contains 1 MYND-type zinc finger.,similarity:Contains 1 SET domain.,
<b>Subcellular Location :</b>	Cytoplasm, cytosol . Nucleus .
<b>Expression :</b>	Brain,Colon,Liver cancer,Testis,
<b>Sort :</b>	8971
<b>No4 :</b>	1
<b>Host :</b>	Mouse
<b>Modifications :</b>	Unmodified

## Products Images



Western blot detection of KMT3C / SMYD2 in 3T3,HT1080,A431 and Jurkat cell lysates and using KMT3C / SMYD2 mouse mAb (1:1000 diluted). Predicted band size: 50KDa.Observed band size: 50KDa.