

Product Name: SMYD2 Mouse Monoclonal Antibody**Catalog #: AMM82283**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	ELISA,FC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Application

Dilution Ratio	ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight	49.7kDa

Antigen Information

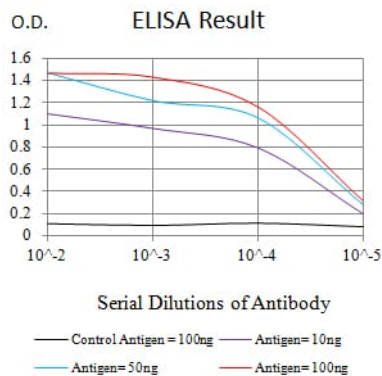
Gene Name	SMYD2
Alternative Names	KMT3C; HSKM-B; ZMYND14
Gene ID	56950.0
SwissProt ID	Q9NRG4
Immunogen	Purified recombinant fragment of human SMYD2 (AA: 99-262) expressed in E. Coli.

Background

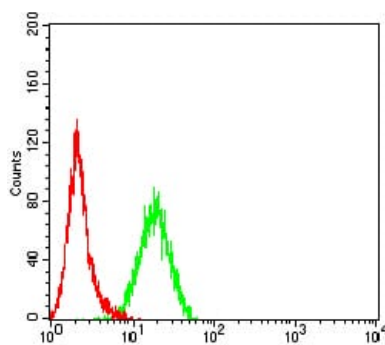
SET domain-containing proteins, such as SMYD2, catalyze lysine methylation (Brown et al., 2006 [PubMed 16805913]).[supplied by OMIM, Nov 2008]

Research Area

Image Data



Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Flow cytometric analysis of Hela cells using SMYD2 mouse mAb (green) and negative control (red).