

## Anti-SMYD1 antibody [2E11-B6-C7] (STJ99052)

STJ99052

### GENERAL INFORMATION

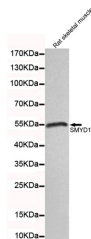
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Histone-Lysine N-Methyltransferase Smyd1 is suitable for use in Western Blot research applications.
<b>Applications</b>	WB
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Rat

### PRODUCT PROPERTIES

<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	2E11-B6-C7
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
<b>Dilution Range</b>	WB 1:100
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG2b
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	150572
<b>Gene Symbol</b>	SMYD1
<b>Uniprot ID</b>	SMYD1_HUMAN
<b>Immunogen</b>	Purified recombinant human SMYD1 protein fragments expressed in E.coli.
<b>Immunogen Region</b>	SMYD1 monoclonal antibody (Histone-Lysine N-Methyltransferase Smyd1) binds to endogenous Histone-Lysine N-Methyltransferase Smyd1.
<b>Immunogen Sequence</b>	



Western blot detection of SMYD1 in rat skeletal muscle lysates and using SMYD1 mouse mAb (1:100 diluted).  
 Predicted band size: 56kDa.Observed band size: 56kDa.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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