

## Product datasheet for **TA347053M**

### SMYD1 Mouse Monoclonal Antibody [Clone ID: 2E11-B6-C7]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	2E11-B6-C7
Applications:	WB
Recommended Dilution:	WB: 1:100
Reactivity:	Rat
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	The immunogen for SMYD1 antibody: purified recombinant human SMYD1 protein fragments expressed in E.coli.
Formulation:	Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.02% sodium azide, 50% glycerol
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	56 kDa
Gene Name:	SET and MYND domain containing 1
Database Link:	<a href="#">NP_938015</a> <a href="#">Entrez Gene 297333 Rat</a> <a href="#">Q8NB12</a>
Background:	Acts as a transcriptional repressor. Essential for cardiomyocyte differentiation and cardiac morphogenesis By similarity.
Synonyms:	BOP; KMT3D; ZMYND18; ZMYND22
Protein Families:	Druggable Genome



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