

# 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: lgG2b **Clonality:** Monoclonal The immunogen for SMYD1 antibody: purified recombinant human SMYD1 protein fragments Immunogen: 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 Store at -20°C as received. Storage: Stable for 12 months from date of receipt. Stability: **Predicted Protein Size:** 56 kDa Gene Name: SET and MYND domain containing 1 Database Link: NP 938015 Entrez Gene 297333 Rat Q8NB12 Background: Acts as a transcriptional repressor. Essential for cardiomyocyte differentiation and cardiac morphogenesis By similarity. BOP; KMT3D; ZMYND18; ZMYND22 Synonyms: **Protein Families:** Druggable Genome



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