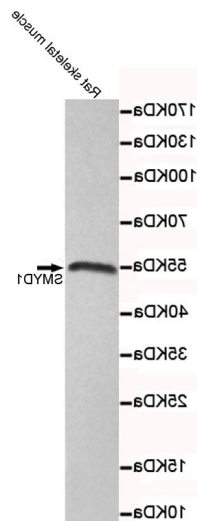




SMYD1

Mouse monoclonal Antibody

#53169

Catalog Number: 53169**Amount:** 100µg/100µl**Swiss-Prot No. :** Q8NB12**Gene name:** smyd1**Gene id:** 150572**Clone Number:** 2E11-B6-C7**Form of Antibody:** Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol**Storage/Stability:** Store at -20°C/1 year**Immunogen:** Purified recombinant human SMYD1 protein fragments expressed in E.coli.**Purification:** affinity-chromatography**Specificity/Sensitivity:** This antibody detects endogenous levels of SMYD1 and does not cross-react with related proteins**Reactivity:** Rat**Applications:** Predicted MW: 56 kd WB: 1:100

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.

Background :

Acts as a transcriptional repressor. Essential for cardiomyocyte differentiation and cardiac morphogenesis By similarity.