

**DAG1 Mouse mAb**

Catalog: BS49700

Host: Mouse

Reactivity: Human, Mouse, Rat

**BackGround:**

This gene encodes dystroglycan, a central component of dystrophin-glycoprotein complex that links the extracellular matrix and the cytoskeleton in the skeletal muscle. The encoded preproprotein undergoes O- and N-glycosylation, and proteolytic processing to generate alpha and beta subunits. Certain mutations in this gene are known to cause distinct forms of muscular dystrophy. Alternative splicing results in multiple transcript variants, all encoding the same protein. [provided by RefSeq, Nov 2015]

**Product:**

1mg/ml in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA.

**Molecular Weight:**

100-160 kDa

**Swiss-Prot:**

Q14118

**Purification&Purity:**

Affinity Purification

**Applications:**

WB: 1:1000 ; IHC-P: 1:200-1:500

**Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Specificity:**

The antibody detects endogenous levels of it.

**DATA:****Note:**

For research use only, not for use in diagnostic procedure.

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