

DAG1 Recombinant antibody

Cat:B35504D**Company:** HaoKebio**Uniprot ID:**Q14118**Applications:** IHC:1:200-1:500**Organism:**Rabbit

IHC-Polymer:1:800-1:2000

Species reactivity:Human Mouse Rat

IHC-TSA:1:1000-1:2500

Molecular Weight Calculation: 97 kDa

WB:1:1000

Observed Molecular Weight: 100-160 kDa**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.

Synonyms:

A3a; DAG; AGRNR; 156DAG; MDDGA9; MD DGC7; MDDGC9; LGMDR16

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Membrane

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

Storage:

Store at -20 °C for one year.

Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0) , Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Source of Reagents:

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