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# DAG1 Rabbit pAb

货号: **AYP14258**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Mus musculus
应用	WB IF/ICC IP
推荐浓度	<b>WB:</b> 1:500 - 1:1000 <b>IF/ICC:</b> 1:20 - 1:100 <b>IP:</b> 1:500 - 1:1000
理论分子量	97kDa
实测分子量	43kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HepG2,U2OS,SW480,HeLa,mouse skeletal muscle,mouse lung,mouse heart,rat liver,rat lung
细胞定位	Cell junction,Cell membrane,Cytoplasm,Nucleus,Secreted,Single-pass type I membrane protein,cytoskeleton,extracellular space,nucleoplasm,postsynaptic cell membrane,sarcolemma,synapse
纯化	Affinity purification

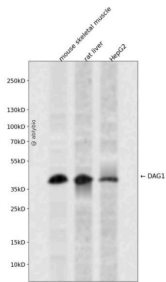
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 776-895 of human DAG 1 (NP_004384.4).
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## 靶点信息

研究背景	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.
基因ID	1605
基因名	DAG1
Swiss	Q14118 ( <a href="https://www.uniprot.org/uniprotkb/Q14118/entry">https://www.uniprot.org/uniprotkb/Q14118/entry</a> )
别名	156DAG,A3a,AGRNR,DAG,MDDGA9,MDDGC7,MDDGC9,DAG1,DAG1 Rabbit pAb,Dystroglycan,Dystrophin-associated glycoprotein 1

## 产品验证



Western blot analysis of DAG1 expressed in mouse skeletal muscle, rat liver, HepG2 using DAG1 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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