

## DAG1 Polyclonal Antibody

Catalog No: #27283

Package Size: #27283-1 50ul #27283-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

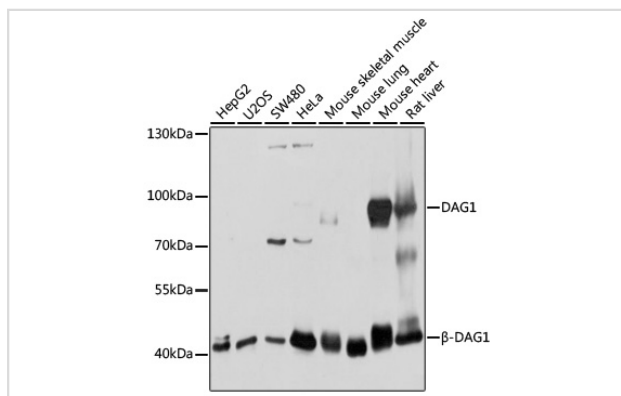
## Description

Product Name	DAG1 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Hu,Ms,Rt
Immunogen Description	Recombinant fusion protein of human DAG1 (NP_004384.4).
Other Names	DAG1; 156DAG; A3a; AGRNR; DAG; MDDGA9; MDDGC7; MDDGC9; dystroglycan
Accession No.	Swiss-Prot#:Q14118NCBI Gene ID:1605
Calculated MW	43kDa/95kDa
Formulation	Avoid freeze / thaw cycles.   Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

## Application Details

WB □ 1:500 - 1:1000 IF □ 1:20 - 1:100

## Images



Western blot analysis of extracts of various cell lines, using DAG1 antibody.

## 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.

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.