delta Sarcoglycan Rabbit mAb

Catalog No: #49501

Package Size: #49501-1 50ul #49501-2 100ul

Orders: order@signalwayantibody.com
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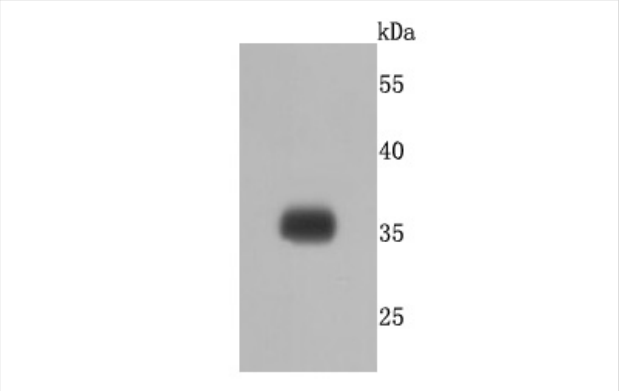
Description

Product Name	delta Sarcoglycan Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	JM61-10
Purification	ProA affinity purified
Applications	WB, IP, IHC
Species Reactivity	Hu
Immunogen Description	recombinant protein
Other Names	35 kDa dystrophin associated glycoprotein antibody 35 kDa dystrophin-associated glycoprotein antibody 35DAG antibody CMD1L antibody DAGD antibody Delta-sarcoglycan antibody Delta-SG antibody Dystrophin associated glycoprotein delta sarcoglycan antibody LGMD2F antibody MGC22567 antibody Placental delta sarcoglycan antibody Sarcoglycan delta (35 kDa dystrophin associated glycoprotein) antibody SG delta antibody SGCD antibody SGCD_HUMAN antibody SGCDP antibody SGD antibody
Accession No.	Swiss-Prot#:Q92629
Calculated MW	35 kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

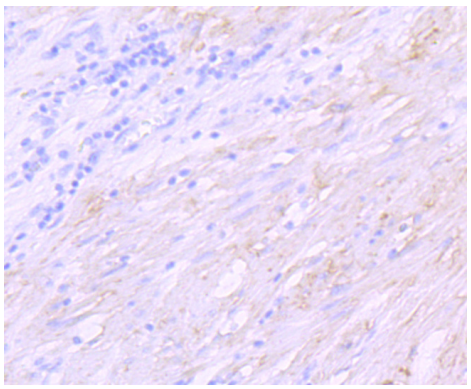
Application Details

WB: 1:500-1:2,000 IHC: 1:50-1:200 IP: 1:10-1:50

Images



Western blot analysis of delta Sarcoglycan on human lung cells lysates using anti- delta Sarcoglycan antibody at 1/500 dilution.



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue using anti- delta Sarcoglycan antibody. Counter stained with hematoxylin.

Background

Component of the sarcoglycan complex, a subcomplex of the dystrophin-glycoprotein complex which forms a link between the F-actin cytoskeleton and the extracellular matrix. Defects in SGCD are the cause of limb-girdle muscular dystrophy type 2F (LGMD2F) [MIM:601287]. LGMD2F is an autosomal recessive disorder. Defects in SGCD are the cause of cardiomyopathy dilated type 1L (CMD1L) [MIM:606685]. Dilated cardiomyopathy is a disorder characterized by ventricular dilation and impaired systolic function, resulting in congestive heart failure and arrhythmia. Patients are at risk of premature death.

References

1. Vanhoutte D et al. Thrombospondin expression in myofibers stabilizes muscle membranes. Elife 5:N/A (2016).

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