

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# Sarcoglycan delta polyclonal antibody

Catalog: BS91203 Host: Rabbit Reactivity: Human

#### **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.

#### Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

#### **Molecular Weight:**

35 kDa

## **Swiss-Prot:**

Q92629(Human)

## **Purification&Purity:**

ProA affinity purified

## **Applications:**

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

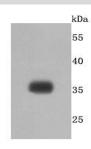
## Storage&Stability:

Store at +4  $^{\circ}$ C after thawing. Aliquot store at -20  $^{\circ}$ C or -80  $^{\circ}$ C. Avoid repeated freeze / thaw cycles.

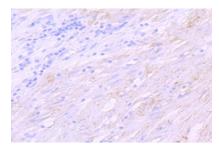
### **Specificity:**

Sarcoglycan delta polyclonal antibody detects endogenous levels of Sarcoglycan delta protein.

## **DATA:**



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.

#### Note:

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

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