

Datasheet for ABIN5534197
anti-SGCD antibody (C-Term)



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1 Image

Overview

Quantity:	400 µL
Target:	SGCD
Binding Specificity:	AA 232-261, C-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SGCD antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This SGCD antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 232-261 amino acids from the C-terminal region of human SGCD.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	SGCD
Alternative Name:	SGCD (SGCD Products)
Background:	The protein encoded by this gene is one of the four known components of the sarcoglycan complex, which is a subcomplex of the dystrophin-glycoprotein complex (DGC). DGC forms a link between the F-actin cytoskeleton and the extracellular matrix. This protein is expressed

Target Details

most abundantly in skeletal and cardiac muscle. Mutations in this gene have been associated with autosomal recessive limb-girdle muscular dystrophy and dilated cardiomyopathy. Alternatively spliced transcript variants encoding distinct isoforms have been observed for this gene.

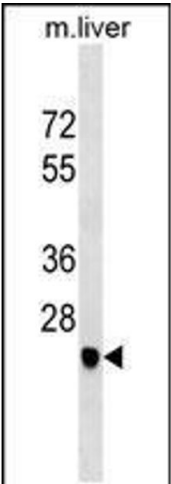
Molecular Weight:	32 kDa
Gene ID:	6444
UniProt:	Q92629
Pathways:	Maintenance of Protein Location

Application Details

Application Notes:	For WB starting dilution is: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.45 mg/mL
Buffer:	Supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



Western Blotting

Image 1. Western blot analysis in mouse liver tissue lysates (35ug/lane).