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Anti-delta Sarcoglycan SGCD Rabbit Monoclonal Antibody

Catalog # ABO14250

Product Information

Application	WB, IHC, IP
Primary Accession	Q92629
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid
Description	Anti-delta Sarcoglycan SGCD Rabbit Monoclonal Antibody . Tested in WB, IHC, IP applications. This antibody reacts with Human.

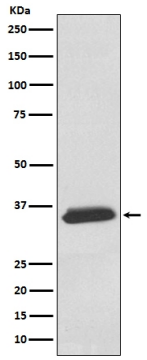
Additional Information

Gene ID	6444
Other Names	Delta-sarcoglycan, Delta-SG, 35 kDa dystrophin-associated glycoprotein, 35DAG, SGCD
Calculated MW	32071
Application Details	WB 1:500-1:2000 IHC 1:50-1:200 IP 1:50
Subcellular Localization	Cell membrane, sarcolemma; Single-pass type II membrane protein. Cytoplasm, cytoskeleton.
Tissue Specificity	Most strongly expressed in skeletal and cardiac muscle. Also detected in smooth muscle. Weak expression in brain and lung.
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: AbS97
Immunogen	A synthesized peptide derived from human delta Sarcoglycan
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

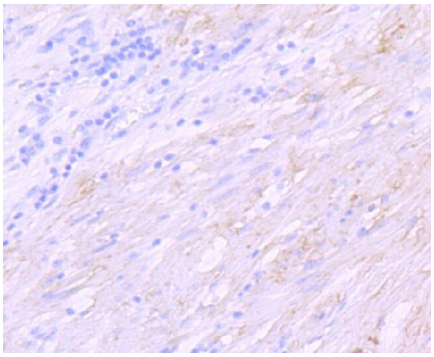
Protein Information

Name	SGCD
Function	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.
Cellular Location	Cell membrane, sarcolemma; Single-pass type II membrane protein. Cytoplasm, cytoskeleton
Tissue Location	Most strongly expressed in skeletal and cardiac muscle. Also detected in smooth muscle. Weak expression in brain and lung

Images



Western blot analysis of delta Sarcoglycan expression in Human fetal heart lysate.



Immunohistochemical analysis of paraffin-embedded human stomach carcinoma tissue using anti-delta Sarcoglycan antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes.The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH2O and PBS, and then probed with the primary antibody (1/100) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.