10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-SGCB / SGC / Sarcoglycan Beta Antibody (clone 1C10)

Mouse Anti Human Monoclonal Antibody
Catalog # ALS17643

Product Information

Application	WB, IHC-P, IF, E
Primary Accession	Q16585
Predicted	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Names	1C10
Calculated MW	34777
Concentration (mg/ml)	0.45 mg/ml

Additional Information

Gene ID	6443
Alias Symbol	SGCB
Other Names	SGCB, 43DAG, Beta-sarcoglycan, Beta-SG, A3b, LGMD2E, SGC
Reconstitution & Storage	Protein A purified
Precautions	Anti-SGCB / SGC / Sarcoglycan Beta Antibody (clone 1C10) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	SGCB
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	Highest expression in heart and skeletal muscle. Low expression in brain, kidney, placenta, pancreas and lung. High expression in fetal brain. Also found in fetal lung, kidney and liver

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.