

SGCB antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI12393

Product Information

Application	WB
Primary Accession	Q16585
Other Accession	NM_000232 , NP_000223
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Pig, Chicken, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	34777

Additional Information

Gene ID	6443
Alias Symbol	A3b, LGMD2E, SGC
Other Names	Beta-sarcoglycan, Beta-SG, 43 kDa dystrophin-associated glycoprotein, 43DAG, A3b, SGCB
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-SGCB antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	SGCB antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

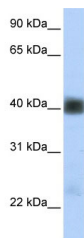
Protein Information

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

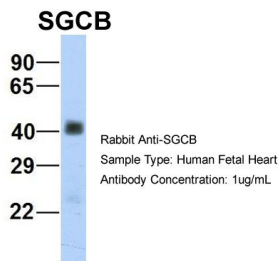
References

Draviam,R.A.,(2006)MuscleNerve34(6),691-701ReconstitutionandStorage:Forshorttermuse,storeat2-8Cupto1 week.Forlongtermstorage,storeat-20Cinsmallaliquotstopreventfreeze-thawcycles.

Images



WB Suggested Anti-SGCB Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:312500
Positive Control: Human heart



Host: Rabbit
Target Name: SGCB
Sample Tissue: Human Fetal Heart
Antibody Dilution: 1.0µg/ml

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