

alpha Sarcoglycan Rabbit mAb

Catalog # AP75063

Product Information

Application WB, IHC-P, IP **Primary Accession** Q16586

Reactivity Human, Mouse, Rat

Host Rabbit

Clonality Monoclonal Antibody

Calculated MW 42875

Additional Information

Gene ID 6442

Other Names SGCA

Dilution WB~~1/500-1/1000 IHC-P~~N/A IP~~N/A

Format 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and

0.05% BSA.

Storage Store at 4°C short term. Aliquot and store at -20°C long term. Avoid

freeze/thaw cycles.

Protein Information

Name SGCA

Synonyms ADL, DAG2

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 I membrane protein.

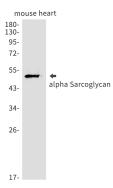
Cytoplasm, cytoskeleton

Tissue Location Most strongly expressed in skeletal muscle. Also expressed in cardiac muscle

and, at much lower levels, in lung. In the fetus, most abundant in cardiac muscle and, at lower levels, in lung Also detected in liver and kidney. Not

expressed in brain

Images



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