

SGCA Antibody

Catalog No: #34407

Package Size: #34407-1 50ul #34407-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

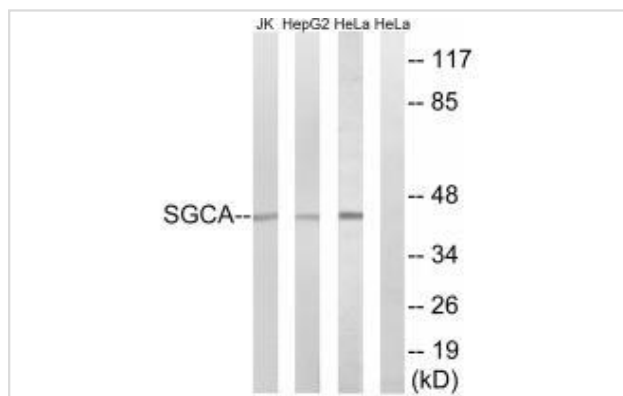
Description

Product Name	SGCA Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total SGCA protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human SGCA.
Target Name	SGCA
Other Names	Alpha-sarcoglycan; Alpha-SG; Adhalin; 50 kDa dystrophin-associated glycoprotein; 50DAG
Accession No.	Swiss-Prot: Q16586NCBI Gene ID: 6442
Uniprot	Q16586
GeneID	6442;
SDS-PAGE MW	43kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from Jurkat cells, HepG2 cells and HeLa cells, using SGCA antibody #34407.

Background

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.

Roberds S.L., Cell 78:625-633(1994).

McNally E., Proc. Natl. Acad. Sci. U.S.A. 91:9690-9694(1994).

Ota T., Nat. Genet. 36:40-45(2004).

Note: This product is for in vitro research use only