

Rabbit anti-Human SGCE Polyclonal Antibody | anti-SGCE antibody

SGCE Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA304341	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

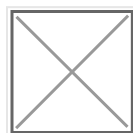
PRODUCT SYNONYMS

SGCE; Polyclonal Antibody; SGCE Antibody; ESG; DYT11; anti-SGCE antibody

PRODUCT SPECIFICATIONS

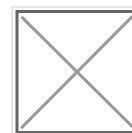
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total SGCE protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	451
Applicable Applications for anti-SGCE antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human SGCE.
Target Name	SGCE
Preparation and Storage	Store at -20 degree C

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cell using SGCE antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SGCE antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-SGCE antibody	This gene encodes the epsilon member of the sarcoglycan family. Sarcoglycans are transmembrane proteins that are components of the dystrophin-glycoprotein complex, which link the actin cytoskeleton to the extracellular matrix. Unlike other family members which are predominantly expressed in striated muscle, the epsilon sarcoglycan is more broadly expressed. Mutations in this gene are associated with myoclonus-dystonia syndrome. This gene is imprinted, with preferential expression from the paternal allele. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
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Product Categories/Family for anti-SGCE antibody	Total protein Ab
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NCBI AND UNIPROT INFORMATION

NCBI GI #	150378535
NCBI GeneID	8910
NCBI Accession #	NP_001092870.1
NCBI GenBank Nucleotide #	NM_001099400.1
UniProt Accession #	O43556; Q6L8P0; Q75MH8; Q8NFG8; Q8WW28; B2R8N2; D6W5Q8; E9PF60; G5E9K6
Molecular Weight	52,525 Da
NCBI Official Full Name	epsilon-sarcoglycan isoform 3
NCBI Official Synonym Full Names	sarcoglycan, epsilon
NCBI Official Symbol	SGCE
NCBI Official Synonym Symbols	ESG; DYT11
NCBI Protein Information	epsilon-sarcoglycan
UniProt Protein Name	Epsilon-sarcoglycan
UniProt Gene Name	SGCE
UniProt Synonym Gene Names	ESG; Epsilon-SG
UniProt Entry Name	SGCE_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.