

DNAxPAb

Hard-to-Find
Antibody

SGCE DNAxPAb

Catalog # H00008910-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human SGCE DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MQLPRWWELGDPCAWTGQGRGTRRMSPATTGTFLLTVYSIFSKVHSDRNVYPSAGVLFVHVLERYFKGEFPPYPKPGEISNDPITFNTNLMGYPDRPGWLRYIQRTPYSDGVLYGSPTAENVGKPTIIEITAYNRRTFETARHNLINIMSAEDFPLPYQAEFFIKNMNVEEMLASEVLGDFLGAVKNVWQPERLNAINITSALDRGGRVPLPINDLKEGVYVMVGADVPFSSCLREVENPQNQLRCSQEMEPVITCDKKFRTQFYDWCKISLVDKTKQVSTYQEVIRGEGILPDGGEYKPPSDSLKSRDYYTDFLITLAVPSAVALVFLILAYIMCCRREGVEKRNMQTPDIQLVHHSIAIQSTKELRDMSKNREIAWPLSTLPVFHPVTGEIIPP LHTDNYDSTNMPLMQTQQNLPHQTQIPQQQTGKWYP
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — SGCE

Entrez GeneID [8910](#)

GeneBank Accession# [NM_003919.1](#)

Protein Accession# [NP_003910.1](#)

Gene Name SGCE

Gene Alias DYT11, ESG

Gene Description sarcoglycan, epsilon

Omim ID [159900 604149](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the sarcoglycan family. Sarcoglycans are transmembrane components in the dystrophin-glycoprotein complex which help stabilize the muscle fiber membranes and link the muscle cytoskeleton to the extracellular matrix. Mutations in this gene have been associated with myoclonus-dystonia syndrome. Alternative splicing results in multiple transcript variants

Other Designations dystonia 11, myoclonic

Disease

- [Chromosome Aberrations](#)
- [Chromosome Deletion](#)
- [Cognition](#)
- [Dystonia](#)
- [Dystonic Disorders](#)
- [Genetic Predisposition to Disease](#)
- [Myoclonus](#)
- [Obsessive-Compulsive Disorder](#)

- [Schizophrenia](#)
- [Tourette Syndrome](#)