

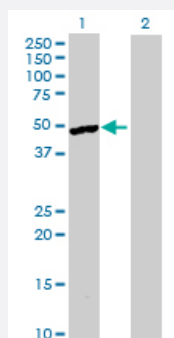
MaxPab®

SGCE purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00008910-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of SGCE expression in transfected 293T cell line ([H00008910-T02](#)) by SGCE MaxPab polyclonal antibody.

Lane 1: SGCE transfected lysate(48.07 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human SGCE protein.

Immunogen

SGCE (NP_003910.1, 1 a.a. ~ 437 a.a) full-length human protein.

Sequence

MQLPRWWELGDPCAWTGQGRGTRRMSPATTGTFLLTVYSIFSKVHSDRNVYPSAGVLFVHVLER
EYFKGEFPPYPKPGGEISNDPITFNTLMGYDPDRPGWLRYPYQRTPYSDGVLGYSPTAENVGKPTIIEIT
AYNRRTFETARHNLINIMSAEDFPLPYQAEFFIKNMNVEEMLASEVLGDFLGAVKNVWQPERLNAI
NITSALDRGGRVPLPINDLKEGVYVMVGADVPFSSCLREVENPQNQLRCSQEMEPVITCDKKFRT
QFYDWCKISLVDKTKQVSTYQEVIRGEGILPDGGEYKPPSDSLKSRDYDTDFLITLAVPSAVALVLF
LILAYIMCCRREGVEKRNMQTPDIQLVHHSIAQKSTKELRDMSKNREIAWPLSTLPVFHPVTGEIIPP
LHTDNYDSTNMPLMQTQQNLPHQTQIPQQQTGKWYP

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (88); Rat (96)

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)

Western Blot analysis of SGCE expression in transfected 293T cell line ([H00008910-T02](#)) by SGCE MaxPab polyclonal antibody.

Lane 1: SGCE transfected lysate(48.07 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

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](#)