SRAC1 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP10801b

Specification

SRAC1 Antibody (C-term) Blocking peptide - Product Information

Primary Accession   [Q96JX3](Q96JX3)

SRAC1 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 84947

Other Names
Protein SERAC1, Serine active site-containing protein 1, SERAC1

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

SRAC1 Antibody (C-term) Blocking peptide - Protein Information

Name SERAC1

Function
Plays an important role in the phosphatidylglycerol remodeling that is essential for both mitochondrial function and intracellular cholesterol trafficking. May catalyze the remodeling of phosphatidylglycerol and be involved in the transacylation-acylation reaction to produce phosphatidylglycerol-36:1. May be involved in bis(monoacylglycerol)phosphate biosynthetic pathway.

Cellular Location
Membrane; Single-pass membrane protein. Endoplasmic reticulum. Mitochondrion. Note=Localizes at the endoplasmic reticulum and at the endoplasmic reticulum-mitochondria interface

Tissue Location
Widely expressed, with predominant expression in fetal skeletal muscle and adult brain. In the brain, highest levels are found in the frontal and occipital cortices, cerebellum and hippocampus.

SRAC1 Antibody (C-term) Blocking peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

  • Blocking Peptides

SRAC1 Antibody (C-term) Blocking peptide - Images

SRAC1 Antibody (C-term) Blocking peptide - References

Rose, J. Phd, et al. Mol. Med. (2010) In press :Mungall, A.J., et al. Nature 425(6960):805-811(2003)