

SCLT1 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP12942b**Specification**

SCLT1 Antibody (C-term) Blocking peptide - Product Information

Primary Accession [Q96NL6](#)

SCLT1 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 132320

Other Names

Sodium channel and clathrin linker 1, Sodium channel-associated protein 1, SCLT1, SAP1

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.

SCLT1 Antibody (C-term) Blocking peptide - Protein Information

Name SCLT1

Synonyms SAP1

Function

Adapter protein that links SCN10A to clathrin. Regulates SCN10A channel activity, possibly by promoting channel internalization (By similarity).

Cellular Location

Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole Note=Localizes to the distal appendage region of the centriole, which anchors the mother centriole to the plasma membrane

SCLT1 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

SCLT1 Antibody (C-term) Blocking peptide - Images

SCLT1 Antibody (C-term) Blocking peptide - Background

SCLT1 acts as a linker protein between the voltage-gated sodium channel Na(v)1.8 (SCN10A; MIM 604427) and clathrin (see CLTC, MIM 118955) (Liu et al., 2005 [PubMed 15797711]). [supplied by OMIM].

SCLT1 Antibody (C-term) Blocking peptide - References

Liu, C., et al. Mol. Cell. Neurosci. 28(4):636-649(2005) Tomarev, S.I., et al. Invest. Ophthalmol. Vis. Sci. 44(6):2588-2596(2003)