

SESTD1 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP14214a**Specification**

SESTD1 Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [Q86VW0](#)**SESTD1 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 91404**Other Names**

SEC14 domain and spectrin repeat-containing protein 1, Huntingtin-interacting protein-like protein, Protein Solo, SESTD1, SOLO

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.

SESTD1 Antibody (N-term) Blocking Peptide - Protein Information**Name** SESTD1**Synonyms** SOLO**Function**

May act as the primary docking protein directing membrane turnover and assembly of the transient receptor potential channels TRPC4 and TRPC5. Binds phospholipids such as phosphatidylinositol monophosphates, phosphatidylinositol diphosphates (PIP2s) and phosphatidic acid, but not less polar lipids including phosphatidylcholine, phosphatidylserine, and phosphatidylinositol. The binding to PIP2s is calcium dependent. Might be involved in the plasma membrane localization of CTNNB1.

Tissue Location

Broad expression. High expression in thalamus and brain. Significantly expressed in vasculature

SESTD1 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

SESTD1 Antibody (N-term) Blocking Peptide - Images

SESTD1 Antibody (N-term) Blocking Peptide - Background

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SESTD1 Antibody (N-term) Blocking Peptide - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :Miehe, S., et al. J. Biol. Chem. 285(16):12426-12434(2010)Trynka, G., et al. Gut 58(8):1078-1083(2009)Sato, T., et al. Genomics 82(2):218-229(2003)