

ProSAPiP1 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP10411a**Specification**

ProSAPiP1 Antibody (N-term) Blocking peptide - Product Information

Primary Accession [O60299](#)
Other Accession [NP_055546.1](#)

ProSAPiP1 Antibody (N-term) Blocking peptide - Additional Information

Gene ID 9762

Other Names

Leucine zipper putative tumor suppressor 3, ProSAP-interacting protein 1, ProSAPiP1, LZTS3, KIAA0552, PROSAPIP1

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.

ProSAPiP1 Antibody (N-term) Blocking peptide - Protein Information

Name LZTS3 ([HGNC:30139](#))

Function

May be involved in promoting the maturation of dendritic spines, probably via regulating SIPA1L1 levels at the postsynaptic density of synapses.

Cellular Location

Synapse {ECO:0000250|UniProtKB:Q8K1Q4}. Postsynaptic density {ECO:0000250|UniProtKB:Q8K1Q4}. Cell projection, dendritic spine {ECO:0000250|UniProtKB:Q8K1Q4}. Cell projection, dendrite {ECO:0000250|UniProtKB:Q8K1Q4}. Cytoplasm, cytoskeleton {ECO:0000250|UniProtKB:Q8K1Q4}. Note=Rather found at excitatory than inhibitory synapses. {ECO:0000250|UniProtKB:Q8K1Q4}

ProSAPiP1 Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

ProSAPiP1 Antibody (N-term) Blocking peptide - Images**ProSAPiP1 Antibody (N-term) Blocking peptide - References**

Wendholt, D., et al. J. Biol. Chem. 281(19):13805-13816(2006)Deloukas, P., et al. Nature 414(6866):865-871(2001)