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PDZ11 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP7791a

Specification

PDZ11 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession Q5EBL8

PDZ11 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 51248

Other Names
PDZ domain-containing protein 11, ATPase-interacting PDZ protein, Plasma membrane calcium ATPase-interacting single-PDZ protein, PMCA-interacting single-PDZ protein, PDZD11, AIPP1, PDZK11, PISP

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP7791a was selected from the N-term region of human PDZ11. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

PDZ11 Antibody (N-term) Blocking Peptide - Protein Information

Name PDZD11

Synonyms AIPP1, PDZK11, PISP

Function
Mediates docking of ADAM10 to zonula adherens by interacting with PLEKHA7 which is required for PLEKHA7 to interact with the ADAM10- binding protein TSPAN33.

Cellular Location
[Isoform 2]: Secreted.

Tissue Location
Widely expressed (at protein level).

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PDZ11 Antibody (N-term) Blocking Peptide - Protocols

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

- Blocking Peptides

PDZ11 Antibody (N-term) Blocking Peptide - Images

PDZ11 Antibody (N-term) Blocking Peptide - Background

PDZ domains are modular protein interaction domains that often occur in scaffolding proteins that bind in a sequence-specific fashion the C-terminal peptide sequence or at times the internal peptide sequences of target proteins.

PDZ11 Antibody (N-term) Blocking Peptide - References

Stephenson,S.E., J. Biol. Chem. 280 (39), 33270-33279 (2005)Goellner,G.M., Ann. N. Y. Acad. Sci. 986, 461-471 (2003)