

AHCYL2 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP4788b**Specification**

AHCYL2 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q96HN2](#)**AHCYL2 Antibody (C-term) Blocking Peptide - Additional Information**

Gene ID 23382

Other Names

Putative adenosylhomocysteinase 3, AdoHcyase 3, IP(3)Rs binding protein released with IP(3) 2, IRBIT2, S-adenosyl-L-homocysteine hydrolase 3, S-adenosylhomocysteine hydrolase-like protein 2, AHCYL2, KIAA0828

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.

AHCYL2 Antibody (C-term) Blocking Peptide - Protein Information

Name AHCYL2

Synonyms KIAA0828

Function

May regulate the electrogenic sodium/bicarbonate cotransporter SLC4A4 activity and Mg(2+)-sensitivity. On the contrary of its homolog AHCYL1, does not regulate ITPR1 sensitivity to inositol 1,4,5-trisphosphate (PubMed:19220705).

Cellular Location

Cytoplasm {ECO:0000250|UniProtKB:A6QLP2, ECO:0000250|UniProtKB:Q68FL4}. Microsome {ECO:0000250|UniProtKB:Q68FL4}. Note=Associates with membranes when phosphorylated, probably through interaction with ITPR1 {ECO:0000250|UniProtKB:Q68FL4}

AHCYL2 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

AHCYL2 Antibody (C-term) Blocking Peptide - Images

AHCYL2 Antibody (C-term) Blocking Peptide - References

LLeonart, M.E., et al. Oncol. Rep. 16(3):603-608(2006)