

ARPP-21 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP13040a

Specification

ARPP-21 Antibody (N-term) Blocking peptide - Product Information

Primary Accession [Q9UBL0](#)

ARPP-21 Antibody (N-term) Blocking peptide - Additional Information

Gene ID 10777

Other Names

cAMP-regulated phosphoprotein 21, ARPP-21, Thymocyte cAMP-regulated phosphoprotein, ARPP21, TARPP

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.

ARPP-21 Antibody (N-term) Blocking peptide - Protein Information

Name ARPP21

Synonyms TARPP

Function

Isoform 2 may act as a competitive inhibitor of calmodulin- dependent enzymes such as calcineurin in neurons.

Cellular Location

Cytoplasm.

Tissue Location

Isoform 2 is expressed in brain. Isoform 1 is present in immature thymocytes (at protein level)

ARPP-21 Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

ARPP-21 Antibody (N-term) Blocking peptide - Images

ARPP-21 Antibody (N-term) Blocking peptide - Background

Isoform 2 may act as a competitive inhibitor of calmodulin-dependent enzymes such as calcineurin in neurons (By similarity).

ARPP-21 Antibody (N-term) Blocking peptide - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :Need, A.C., et al. Hum. Mol. Genet. 18(23):4650-4661(2009)Lamesch, P., et al. Genomics 89(3):307-315(2007)Brill, L.M., et al. Anal. Chem. 76(10):2763-2772(2004)Brill, L.M., et al. Anal. Chem. 76(10):2763-2772(2004)