

PTOV1 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP10752a

Specification

PTOV1 Antibody (N-term) Blocking peptide - Product Information

Primary Accession [Q86YD1](#)

PTOV1 Antibody (N-term) Blocking peptide - Additional Information

Gene ID 53635

Other Names

Prostate tumor-overexpressed gene 1 protein, PTOV-1, Activator interaction domain-containing protein 2, PTOV1, ACID2

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.

PTOV1 Antibody (N-term) Blocking peptide - Protein Information

Name PTOV1

Synonyms ACID2

Function

May activate transcription. Required for nuclear translocation of FLOT1. Promotes cell proliferation.

Cellular Location

Cytoplasm. Nucleus. Cell membrane. Cytoplasm, perinuclear region. Note=Translocates from the cytoplasm to the nucleus at the onset of S-phase (PubMed:12598323). Also localizes to lipid rafts (PubMed:15713644).

Tissue Location

Expressed in brain, heart, kidney, liver, placenta, skeletal muscle and small intestine.

PTOV1 Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

PTOV1 Antibody (N-term) Blocking peptide - Images**PTOV1 Antibody (N-term) Blocking peptide - Background**

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PTOV1 Antibody (N-term) Blocking peptide - References

Morote, J., et al. Clin. Cancer Res. 14(9):2617-2622(2008)Santamaria, A., et al. Mol. Cell. Biol. 25(5):1900-1911(2005)Mittler, G., et al. EMBO J. 22(24):6494-6504(2003)Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)Santamaria, A., et al. Am. J. Pathol. 162(3):897-905(2003)