

INCA1 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP17905a**Specification**

INCA1 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [Q0VD86](#)
Other Accession [NP_001161457.1](#)

INCA1 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 388324

Other Names

Protein INCA1, Inhibitor of CDK interacting with cyclin A1, INCA1

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.

INCA1 Antibody (N-term) Blocking Peptide - Protein Information

Name INCA1

Function

Binds to CDK2-bound cyclins and inhibits the kinase activity of CDK2; binding to cyclins is critical for its function as CDK inhibitor (PubMed:21540187). Inhibits cell growth and cell proliferation and may play a role in cell cycle control (By similarity). Required for ING5-mediated regulation of S-phase progression, enhancement of Fas-induced apoptosis and inhibition of cell growth (By similarity).

Cellular Location

Nucleus. Cytoplasm

Tissue Location

Detected in testis, and at lower levels in ovary. Detected at very low levels in testis tumors (PubMed:15159402). Down-regulated in bone marrow cells in acute myeloid and lymphoid leukemia patients as compared with normal bone marrow cells (PubMed:21540187)

INCA1 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

INCA1 Antibody (N-term) Blocking Peptide - Images

INCA1 Antibody (N-term) Blocking Peptide - Background

Belongs to the INCA family.