

### **INCA1 Antibody (N-term)**

Affinity Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP17905a

### **Specification**

### INCA1 Antibody (N-term) - Product Information

Application WB,E
Primary Accession Q0VD86

Other Accession
Reactivity
Host
Reablit

NP\_001161457.1
Reactivity
Rabbit

Clonality Polyclonal Isotype Rabbit IgG Calculated MW 26817 Antigen Region 14-42

### INCA1 Antibody (N-term) - Additional Information

#### Gene ID 388324

### **Other Names**

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

### Target/Specificity

This INCA1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 14-42 amino acids from the N-terminal region of human INCA1.

# **Dilution**

WB~~1:1000

## **Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

#### Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

# **Precautions**

INCA1 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

# INCA1 Antibody (N-term) - 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**

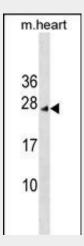
Detected in testis, and at lower levels in ovary. Detected at very low levels in testis tumors (PubMed:15159402). Down- regulated in bone marrow cells in acute myeloid and lymphoid leukemia patients as compared with normal bone marrow cells (PubMed:21540187)

# **INCA1 Antibody (N-term) - Protocols**

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

# INCA1 Antibody (N-term) - Images



INCA1 Antibody (N-term) (Cat. #AP17905a) western blot analysis in mouse heart tissue lysates (35ug/lane). This demonstrates the INCA1 antibody detected the INCA1 protein (arrow).

## INCA1 Antibody (N-term) - Background

Belongs to the INCA family.