

**ILKAP Polyclonal Antibody** 

Catalog # AP70530

## Specification

# ILKAP Polyclonal Antibody - Product Information

Application Primary Accession Reactivity Host Clonality WB, IHC-P, IF <u>O9H0C8</u> Human, Mouse, Rat, Monkey Rabbit Polyclonal

## **ILKAP Polyclonal Antibody - Additional Information**

Gene ID 80895

**Other Names** ILKAP; Integrin-linked kinase-associated serine/threonine phosphatase 2C; ILKAP

Dilution WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications. IHC-P~~N/A IF~~1:50~200

**Format** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions** -20°C

## ILKAP Polyclonal Antibody - Protein Information

Name ILKAP

#### Function

Protein phosphatase that may play a role in regulation of cell cycle progression via dephosphorylation of its substrates whose appropriate phosphorylation states might be crucial for cell proliferation. Selectively associates with integrin linked kinase (ILK), to modulate cell adhesion and growth factor signaling. Inhibits the ILK-GSK3B signaling axis and may play an important role in inhibiting oncogenic transformation.

Cellular Location Cytoplasm.

#### **Tissue Location**

Widely expressed. Highest levels expressed in striated muscle. Much lower levels evident in various smooth muscle tissues.



# ILKAP Polyclonal Antibody - Protocols

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

- <u>Western Blot</u>
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

## **ILKAP Polyclonal Antibody - Images**



## **ILKAP Polyclonal Antibody - Background**

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