

A5010

Leader in Biomolecular Solutions for Life Science



## ILKAP Rabbit pAb

Catalog No.: A5010

### Basic Information

#### Observed MW

52kDa

#### Calculated MW

43kDa

#### Category

Polyclonal Antibody

#### Applications

WB

#### Cross-Reactivity

Human

### Background

The protein encoded by this gene is a protein serine/threonine phosphatase of the PP2C family. This protein can interact with integrin-linked kinase (ILK/ILK1), a regulator of integrin mediated signaling, and regulate the kinase activity of ILK. Through the interaction with ILK, this protein may selectively affect the signaling process of ILK-mediated glycogen synthase kinase 3 beta (GSK3beta), and thus participate in Wnt signaling pathway.

### Recommended Dilutions

WB 1:500 - 1:1000

### Immunogen Information

#### Gene ID

80895

#### Swiss Prot

Q9H0C8

#### Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

#### Synonyms

PP2CD; PPM1O; ILKAP2; ILKAP3; PP2C-DELTA; ILKAP

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

Affinity purification

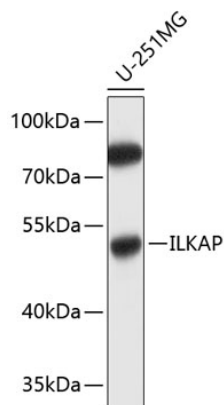
#### Storage

Store at 4°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, pH7.3.

## Validation Data

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Western blot analysis of lysates from U-251MG cells, using ILKAP Rabbit pAb (A5010).  
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.