

Anti-Human/Mouse/Rat/Monkey ILKAP Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA04614

3th Edition

Description: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.ILKAP (ILK Associated Serine/Threonine Phosphatase) is a Protein Coding gene. Among its related pathways are AKT Signaling Pathway. GO annotations related to this gene include protein serine/threonine phosphatase activity. An important paralog of this gene is PPM1F.

Antigen:Synthesized peptide derived from the Internal region of human ILKAP

Form:

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution:PBS (pH7.4) containing 1% BSA

Application:This antibody can be used for western blotting in concentration of 1?5?g/ml.

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