ILKAP Polyclonal Antibody

Catalog Number:E-AB-52624

Note: Centrifuge before opening to ensure complete recovery of vial contents.

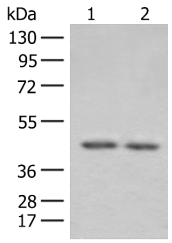
Description

Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein of human ILKAP
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

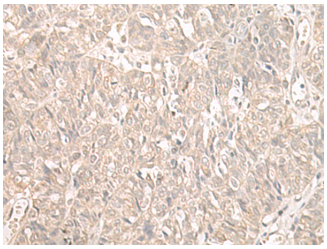
Applications — Recommended Dilution

WB	1:500-1:2000
IHC	1:50-1:300
ELISA	1:5000-1:10000

Data



Western blot analysis of 293T cell lysates using ILKAP Polyclonal Antibody at dilution of 1:800
Observed Mw:Refer to figures
Calculated Mw:43 kDa



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using ILKAP Polyclonal Antibody at dilution of 1:55(×200)

Preparation & Storage

Storage	Store at -20℃. Avoid freeze / thaw cycles.

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.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.

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