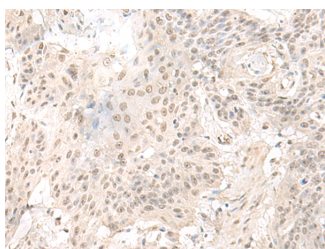


ILKAP Polyclonal Antibody

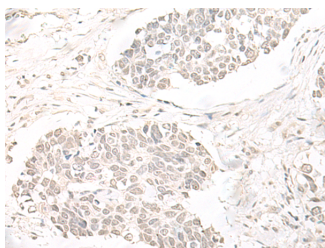
Catalog No.	E-AB-18704	Reactivity	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	IHC,ELISA	Isotype	IgG

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

Images



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ILKAP Polyclonal Antibody at dilution of 1:50(×200)



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using ILKAP Polyclonal Antibody at dilution of 1:50(×200)

Immunogen Information

Immunogen	Fusion protein of human ILKAP
Gene Accession	BC006576
Swissprot	Q9H0C8
Synonyms	FLJ10181,ILKAP,ILKAP2,ILKAP3,MGC4846,PP2C DELTA,Protein phosphatase 2c delta isozyme

Product Information

Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4
Purify	Antigen affinity purification
Dilution	IHC 1:40-1:200, ELISA 1:5000-1:10000

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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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.