



ILKAP rabbit pAb

Cat No.:ES2621

For research use only

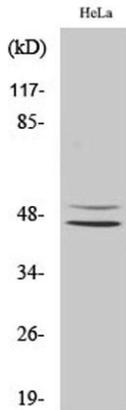
Overview

Product Name	ILKAP rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse;Rat;Monkey
Recommended dilutions	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.
Immunogen	The antiserum was produced against synthesized peptide derived from human ILKAP. AA range:41-90
Specificity	ILKAP Polyclonal Antibody detects endogenous levels of ILKAP protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Integrin-linked kinase-associated serine/threonine phosphatase 2C
Gene Name	ILKAP
Cellular localization	Cytoplasm .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	45kD
Human Gene ID	80895
Human Swiss-Prot Number	Q9H0C8
Alternative Names	ILKAP; Integrin-linked kinase-associated serine/threonine phosphatase 2C; ILKAP
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,



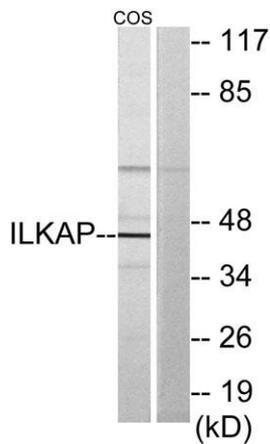
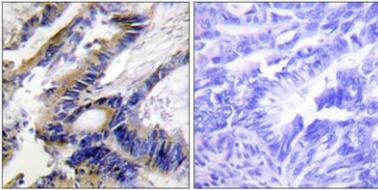


and regulate the kinase activity of ILK. Through the interaction with ILK, this protein may selectively affect the signaling process of ILK-mediated glycogen synthase kinase 3 beta (GSK3beta), and thus participate in Wnt signaling pathway. [provided by RefSeq, Jul 2008],



Western Blot analysis of various cells using ILKAP Polyclonal Antibody

Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using ILKAP Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from COS7 cells, using ILKAP Antibody. The lane on the right is blocked with the synthesized peptide.

