

Anti-ILKAP/Pp2C Delta Antibody

Catalog Number: A08074

About ILKAP

Protein phosphatase that may play a role in regulation of cell cycle progression via dephosphorylation of its substrates whose appropriate phosphorylation states might be crucial for cell proliferation. Selectively associates with integrin linked kinase (ILK), to modulate cell adhesion and growth factor signaling. Inhibits the ILK-GSK3B signaling axis and may play an important role in inhibiting oncogenic transformation.

Leung-Hagesteijn C., EMBO J. 20:2160-2170(2001).

Wiemann S., Genome Res. 11:422-435(2001).

Hillier L.W., Nature 434:724-731(2005).

Overview

Product Name	Anti-ILKAP/Pp2C Delta Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-ILKAP/Pp2C Delta Antibody (Catalog # A08074). Tested in WB, IHC applications. This antibody reacts with Human, Mouse, Rat.
Application	IHC, WB
Clonality	Polyclonal
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q9H0C8

Technical Details

Immunogen	Synthesized peptide derived from internal of human ILKAP.
Predicted Reactive Species	Chimpanzee, Drosophila, Macaque
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-

specific immunogen.

Suggested Dilutions

Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

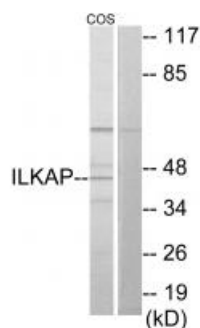
Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

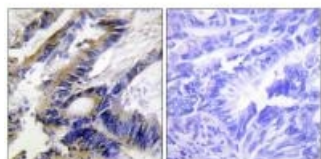
Western blotting: 1:500~1:3000

Immunohistochemistry: 1:50~1:100

Anti-ILKAP/Pp2C Delta Antibody (A08074) Images



Western blot analysis of extracts from COS-7 cells, using ILKAP antibody A08074.



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue using ILKAP antibody A08074.

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