

Integrin-linked kinase-associated serine/threonine phosphatase 2C Polyclonal Antibody

Catalog No: #42223

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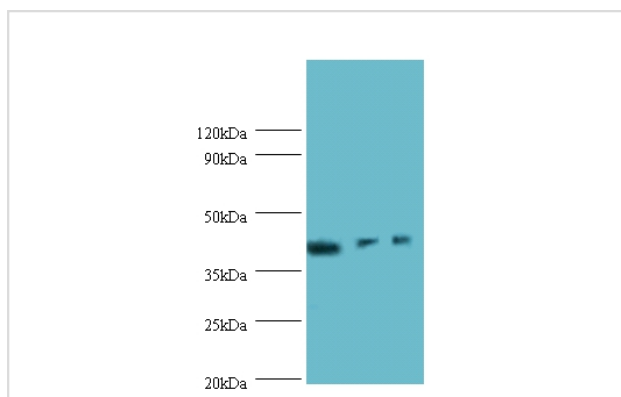
Description

Product Name	Integrin-linked kinase-associated serine/threonine phosphatase 2C Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	WB
Species Reactivity	Hu Rt
Specificity	The antibody detects endogenous level of total Integrin-linked kinase-associated serine/threonine phosphatase 2C polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant human Integrin-linked kinase-associated serine/threonine phosphatase 2C protein
Target Name	Integrin-linked kinase-associated serine/threonine phosphata
Other Names	ILKAP
Accession No.	Swiss-Prot#: Q9H0C8
Uniprot	Q9H0C8
GeneID	80895;
Calculated MW	43kd
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

Application Details

Western blotting: □ 1:500 - 1:1000

Images



All lanes : Transcription initiation factor IIB antibody at 2ug/ml
 Lane 1:rat kidney tissue
 Lane 2:U251 whole cell lysate
 Lane 3:mouse stomach tissue
 Secondary
 Goat polyclonal to Rabbit IgG at 1/10000 dilution
 Predicted band size:43kDa
 Observed band size:43kDa

Background

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

References

[1]"Modulation of integrin signal transduction by ILKAP, a protein phosphatase 2C associating with the integrin-linked kinase, ILK1."Leung-Hagesteijn C., Mahendra A., Naruszewicz I., Hannigan G.E. EMBO J. 20:2160-2170(2001) [2]"Towards

Note: This product is for in vitro research use only