

Anti-ILKAP antibody

Cat. No.	ml124929
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-ILKAP rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Fusion protein of human ILKAP
Reactivity	Human, Mouse, Rat
Content	0.96 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	ILKAP
Full name	ILK associated serine/threonine phosphatase
Synonyms	PPM1O; ILKAP2; ILKAP3; PP2C-DELTA
Swissprot	Q9H0C8

Target 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.

订购热线: 4008-898-798

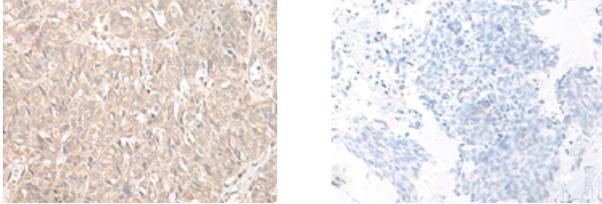
Applications

Immunohistochemistry

Predicted cell location: Nucleus

Positive control: Human ovarian cancer

Recommended dilution: 50-300



The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using ml124929(ILKAP Antibody) at dilution 1/55, on the right is treated with fusion protein. (Original magnification: ×200)

Western blotting

Predicted band size: 43 kDa

Positive control: Hela and 293T cell lysates

Recommended dilution: 500-2000

Gel: 8%SDS-PAGE

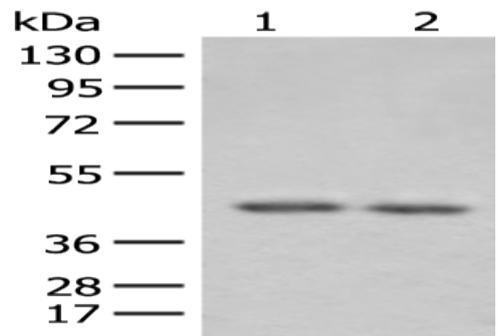
Lysate: 40 µg

Lane 1-2: Hela and 293T cell lysates

Primary antibody: ml124929(ILKAP Antibody) at dilution 1/800

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 minute



ELISA

Recommended dilution: 5000-10000

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