

PINCH (3C12) monoclonal antibody

Catalog: MB3154

Host: Mouse

Reactivity: Human

BackGround:

The protein encoded by this gene is an adaptor protein which contains five LIM domains, or double zinc fingers. The protein is likely involved in integrin signaling through its LIM domain-mediated interaction with integrin-linked kinase, found in focal adhesion plaques. It is also thought to act as a bridge linking integrin-linked kinase to NCK adaptor protein 2, which is involved in growth factor receptor kinase signaling pathways. Its localization to the periphery of spreading cells also suggests that this protein may play a role in integrin-mediated cell adhesion or spreading. Several transcript variants encoding different isoforms have been found for this gene.

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Molecular Weight:

Calculated MW: 37 kDa; Observed MW: 37 kDa

Swiss-Prot:

P48059

Purification&Purity:

Affinity Purified

Applications:

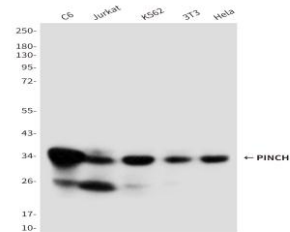
WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20 FC: 1/50-1/100

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

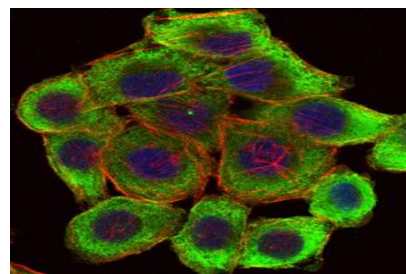
Isotype:

IgG1

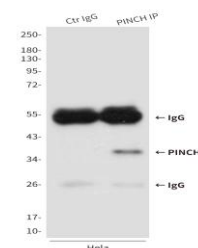
DATA:

Immunoprecipitation analysis of PINCH in HeLa lysates using PINCH antibody.

Western blot analysis of PINCH in C6, Jurkat, K562, 3T3 and HeLa lysates using PINCH antibody



Immunofluorescence analysis of PINCH in HepG2 cells using PINCH antibody and DAPI.



Flow cytometry analysis of HeLa stained with PINCH antibody and negative control.

Note:

For research use only, not for use in diagnostic procedure.

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