

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## INTEGRIN LINKED ILK RABBIT MAB

Cat.#: N262418

**Product Name:** Anti-Integrin Linked ILK Rabbit Monoclonal Antibody

Synonyms: ILK; ILK1; ILK2; Integrin-linked protein kinase; 59 kDa

serine/threonine-protein kinase; ILK-1; ILK-2; p59ILK

**UNIPROT ID:** Q13418

**Background:** Integrin-linked kinases (ILKs) couple integrins and growth factors to downstream pathways involved in cell survival, cell cycle control, cell-cell adhesion and cell motility. ILK functions as a scaffold bridging the extracellular matrix (ECM) and growth factor receptors to the actin cytoskeleton through interactions with integrin, PINCH (which links ILK to the RTKs via Nck2), CH-ILKBP and affixin.

Immunogen: A synthetic peptide of human Integrin linked ILK

**Applications:** WB,IP

**Recommended Dilutions:** WB: 1/500-1/1000 IP: 1/20

Host Species: Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R01-7F8

MW: Calculated MW: 51 kDa; Observed MW: 51 kDa

**Isotype:** IgG

Purification: Affinity Purified

**Species Reactivity:** Human, Mouse, Rat

**Conjugation:** Unconjugated **Modification:** Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

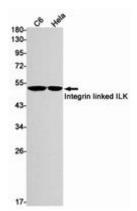
**Research Areas:** Signal Transduction

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

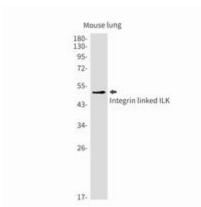


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Western blot analysis of Integrin linked ILK in C6, Hela lysates using Integrin linked ILK antibody.



Western blot analysis of Integrin linked ILK in mouse lung lysates using Integrin Linked ILK antibody.