
Product Name: Integrin Linked ILK Rabbit Monoclonal Antibody**Catalog #: AMRe85713**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IP 1:10-1:20
Molecular Weight	Calculated MW: 51 kDa; Observed MW: 51 kDa

Antigen Information

Gene Name	Integrin Linked ILK
Alternative Names	ILK; ILK1; ILK2; Integrin-linked protein kinase; 59 kDa serine/threonine-protein kinase; ILK-1; ILK-2; p59ILK
Gene ID	3611.0
SwissProt ID	Q13418
Immunogen	A synthetic peptide of human Integrin linked ILK

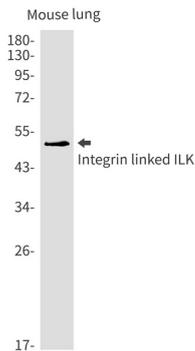
Background

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

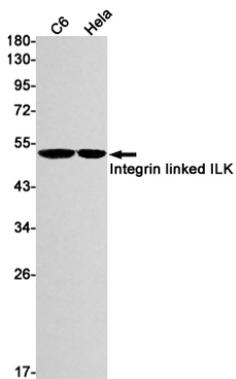
receptors to the actin cytoskeleton through interactions with integrin, PINCH (which links ILK to the RTKs via Nck2), CH-ILKBP and affixin.

Research Area

Image Data



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



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