

Anti-ILK Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P012687

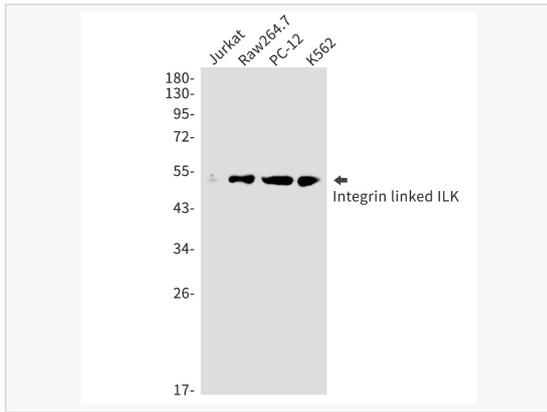
Product Information

Application	WB, ICC/IF (Cell), FC, ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:1,000; IF 1:50~1:200; FC 1:50~1:100
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic peptide of human Integrin linked ILK
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-ILK antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	ILK, ILK1, ILK2, Integrin-linked protein kinase, 59 kDa serine/threonine-protein kinase, ILK-1, ILK-2, p59ILK.
Calculated MW	Calculated MW: 51 kDa; Observed MW: 51 kDa
Uniprot ID	Q13418
Gene ID	3611
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.

Validation Images



Western blot analysis of Integrin linked ILK in Jurkat, Raw264.7, PC-12, K562 lysates using ILK antibody.