

# Integrin Linked ILK polyclonal antibody

Catalog:	BZ16682
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Host: R

Rabbit

Reactivity: Human, Mouse, Rat

# **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.

#### **Product:**

Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

# **Molecular Weight:**

Calculated MW: 51 kDa; Observed MW: 51 kDa

**Swiss-Prot:** 

Q13418

**Purification&Purity:** 

Affinity Purified

**Applications:** 

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

# Storage&Stability:

Store at  $4 \,^{\circ}{\rm C}$  short term. Aliquot and store at  $-20 \,^{\circ}{\rm C}$  long term. Avoid freeze-thaw cycles.

#### **Isotype:**

IgG

**DATA:** 



Western blot analysis of ILK in K562 lysates using Integrin Linked ILK antibody.



Immunohistochemistry analysis of paraffin-embedded Human stomach using ILK antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunofluorescence analysis of Integrin Linked ILK in 293 using ILK

# antibody.

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

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