

# ILK (P240) polyclonal antibody

Cata	log:	BS3743
------	------	--------

Host:

Rabbit

Reactivity: Human, Mouse, Rat

### **BackGround:**

Transduction of extracellular matrix signals through integrins influences intracellular and extracellular functions, and appears to require interaction of integrin cytoplasmic domains with cellular proteins. Integrin linked kinase (ILK), interacts with the cytoplasmic domain of beta 1 Integrin. ILK encodes a predicted 451 amino acid protein, with an apparent molecular weight of 59 kDa. The ILK protein is a serine/threonine protein kinase with 4 ankyrin like repeats. ILK regulates integrin mediated signal transduction.

#### **Product:**

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

**Molecular Weight:** 

~ 51 kDa

**Swiss-Prot:** 

### Q13418

**Purification&Purity:** 

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

#### **Applications:**

WB: 1:500~1:1000

## IHC: 1:50~1:200

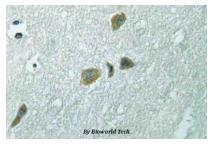
**Storage&Stability:** 

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

#### **Specificity:**

ILK (P240) polyclonal antibody detects endogenous levels of ILK protein.

**DATA:** 



Immunohistochemistry (IHC) analyzes of ILK (P240) pAb in paraffin-embedded human brain tissue.

#### Note:

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

**Bioworld Technology, Inc.** Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416,USA. Email: info@bioworlde.com Tel: 6123263284 6122933841 Fax:

#### Bioworld technology, co. Ltd. No 9, weidi road Qixia District Nanjing, 210046, Add: P. R. China. **Email:** info@biogot.com Tel: 0086-025-68037686 0086-025-68035151 Fax: