

ILK (P240) polyclonal antibody

Catalog: 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 °C short term. Aliquot and store at -20 °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.

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