

ILK (phospho Ser246) Polyclonal Antibody

Catalog: BS65380

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

integrin linked kinase(ILK) Homo sapiens This gene encodes a protein with a kinase-like domain and four ankyrin-like repeats. The encoded protein associates at the cell membrane with the cytoplasmic domain of beta integrins, where it regulates integrin-mediated signal transduction. Activity of this protein is important in the epithelial to mesenchymal transition, and over-expression of this gene is implicated in tumor growth and metastasis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2013],

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Molecular Weight:

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Swiss-Prot:

Q13418

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Applications:

Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000.

Not yet tested in other applications.

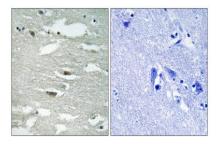
Storage&Stability:

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

Specificity:

Phospho-ILK (S246) Polyclonal Antibody detects endogenous levels of ILK protein only when phosphorylated at S246.

DATA:



Immunohistochemistry analysis of paraffin-embedded human brain, using ILK (Phospho-Ser246) Antibody. The picture on the right is blocked with the phospho peptide.

Note:

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

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