Elabscience Bionovation Inc.



A Reliable Research Partner in Life Science and Medicine

ILK Polyclonal Antibody

catalog number: D-AB-10466L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human

Immunogen Recombinant Mouse ILK protien by E.coli

Host Rabbit Isotype IgG

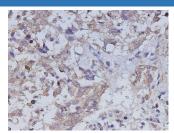
Purification Antigen Affinity Purification

Buffer PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

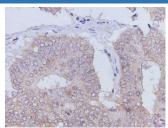
Applications Recommended Dilution

IHC 1:400-1:800

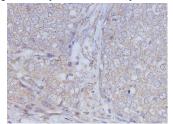
Data



Immunohistochemistry of paraffinembedded Human lung cancer using ILK Polyclonal antibodyat dilution of 1:800.



Immunohistochemistry of paraffinembedded Human colon cancer using ILK Polyclonal antibodyat dilution of 1:800.



Immunohistochemistry of paraffinembedded Human breast cancer using ILK Polyclonal antibodyat dilution of 1:800.

Preparation & Storage

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping The product is shipped with ice pack, upon receipt, store it immediately at the

temperature recommended.

Background

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.

For Research Use Only

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