

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

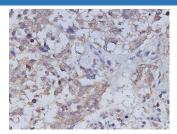
**Purification** Antigen Affinity Purification

**Buffer** PBS with 0.05% proclin 300, 1% protective protein and 50% glycerol,pH7.4

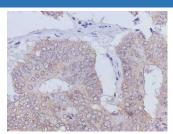
## **Applications** Recommended Dilution

**IHC** 1:400-1:800

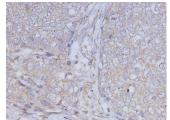
#### Data



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 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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