

ILK IHC Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_004508.1

Catalog No. IHC-00361

GeneID 3611

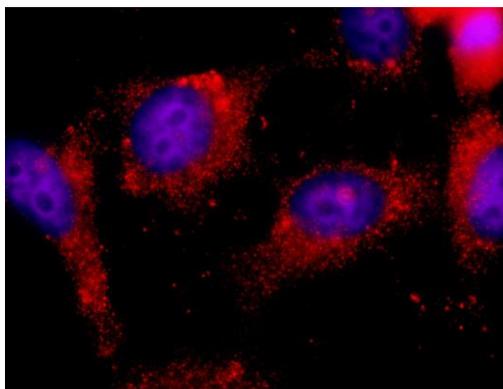
Lot No. IHC-00361-1



APPLICATIONS	ICC-IF
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Mouse, Rat, Zebrafish, Chicken, Sheep, Bovine, Dog, Horse, Rabbit, Guinea pig_10141, Pig, Panda, Orangutan, Monkey and Gorilla
AMOUNT	100 µl
CONCENTRATION	250 µg/ml
STORAGE/SHELF LIFE	2 - 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	<p>Antibody was affinity purified using an epitope specific to ILK immobilized on solid support.</p> <p>The epitope recognized by IHC-00361 maps to a region between residue 402 and 451 of human integrin-linked kinase using the numbering given in entry NP_004508.1 (GeneID 3611).</p> <p>Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.</p>
APPLICATIONS	<p>Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.</p> <p>Immunofluorescence 1:100 - 1:500 (ICC)</p>
APPLICATION NOTES	Acetone-Fixed Cells 1:100 - 1:500: Formaldehyde fixation is not recommended.
ADDITIONAL INFO	<p>https://www.bethyl.com/product/IHC-00361</p> <p>Use the link above to view SDS, a current list of citations, and other product specific information.</p>

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Eric McIntush, PhD | Chief Scientific Officer

Date: June 21, 2019

**Detection of human ILK by immunocytochemistry.**

Sample: Acetone-fixed asynchronous HeLa cells. *Antibody:* Affinity purified rabbit anti-ILK (Cat. No. IHC-00361) used at a dilution of 1:250. *Detection:* Red-fluorescent goat anti-rabbit IgG highly cross-adsorbed Antibody Hilyte Plus™ 555 used at a dilution of 1:100.