cAbl IHC Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Catalog No. IHC-00405

Lot No. IHC-00405-1

Protein ID NP_005148.2

GeneID 25

APPLICATIONS	IHC, ICC, ICC-IF
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Orangutan, Monkey, Gorilla, Chimpanzee, Northern white-cheeked gibbon, Crab-eating macaque and White-tufted-ear marmoset
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	Antibody was affinity purified using an epitope specific to cAbl immobilized on solid support. The epitope recognized by IHC-00405 maps to a region between residue 850 and 900 of human v-abl Abelson murine leukemia viral oncogene homolog 1 using the numbering given in entry NP_005148.2 (GeneID 25). Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.
APPLICATIONS	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

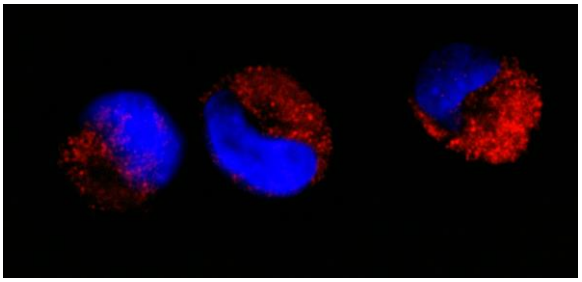
Immunohistochemistry	1:100 - 1:500
Immunocytochemistry	1:100 - 1:500
Immunofluorescence (ICC)	1:50 - 1:500

APPLICATION NOTES	Epitope exposure is recommended. Epitope exposure with citrate buffer will enhance staining. Likely to work with frozen sections. In some cases, the antibody may be diluted further than indicated.
IHC HUMAN CONTROLS	Breast Carcinoma, Ovarian Carcinoma, Prostate Carcinoma, K-562 Cells
ADDITIONAL INFO	https://www.bethyl.com/product/IHC-00405 Use the link above to view SDS, a current list of citations, and other product specific information.

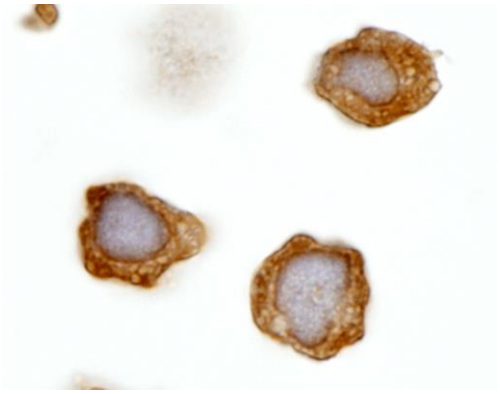
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Eric McIntush, PhD | Chief Scientific Officer

Date: June 21, 2019



Detection of human cAbl by immunocytochemistry. *Sample:* FFPE section of human K-562 cells (contains the chromosomal translocation, t(9:22) that creates the BCR/ABL fusion gene). *Antibody:* Affinity purified rabbit anti-cAbl (Cat. No. IHC-00405) 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.



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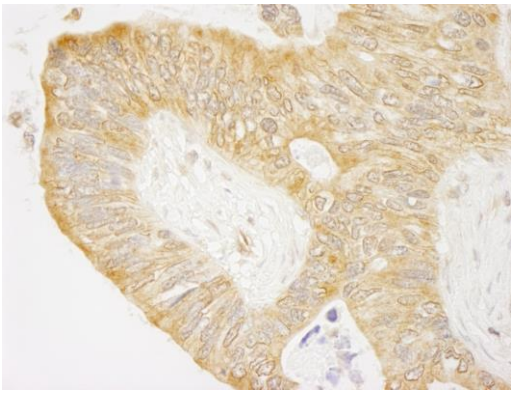
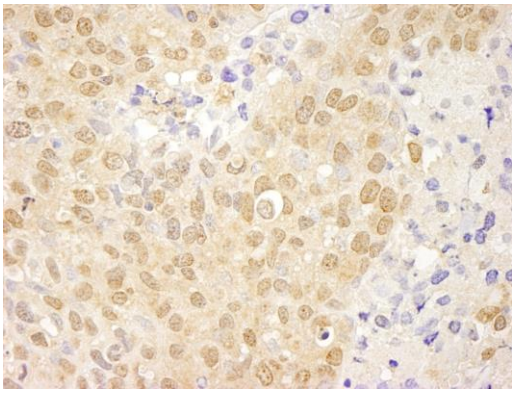


Detection of human cAbl by immunohistochemistry. *Sample:* FFPE section of human ovarian tumor. *Antibody:* Affinity purified rabbit anti-cAbl (Cat. No. IHC-00405) used at a dilution of 1:250. *Detection:* DAB



Detection of human cAbl by immunohistochemistry. *Sample:* FFPE section of human breast carcinoma. *Antibody:* Affinity purified rabbit anti-cAbl (Cat. No. IHC-00405) used at a dilution of 1:250. *Detection:* DAB