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Produktinformation

- Forschungsprodukte & Biochemikalien
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- Diagnostik & molekulare Diagnostik
- Laborgeräte & Service

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See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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cAbl Antibody

Rabbit Polyclonal
Antigen Affinity Purified
Catalog No. A301-660A
Lot No. A301-660A-1

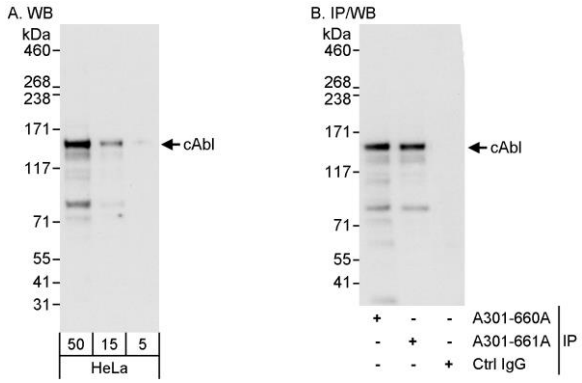
Protein ID NP_005148.2
GeneID 25

APPLICATIONS	WB, IP, IHC, ICC-IF
SPECIES REACTIVITY	Human
AMOUNT	100 µl
CONCENTRATION	200 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 A301-660A maps to a region between residue 550 and 600 of human v-abl Abelson murine leukemia viral oncogene homolog 1 using the numbering given in entry NP_005148.2 (GeneID 25). Immunoglobulin 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.

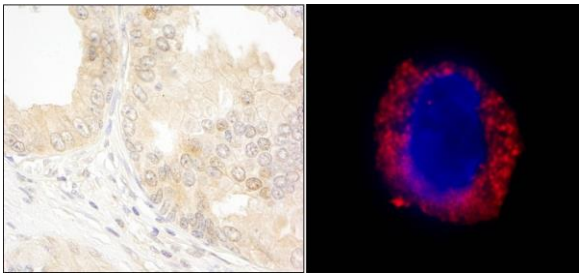
Western Blot	1:2,000 - 1:10,000
Immunoprecipitation	2 - 5 µg/mg lysate
Immunohistochemistry	1:100 - 1:1,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
Immunofluorescence (ICC)	1:100 - 1:1,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE cell sections. For cytospin preparations of formaldehyde fixed cells permeabilization with Triton-X 100 is recommended.

APPLICATION NOTES	Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below). Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.
IHC HUMAN CONTROLS	Ovarian Carcinoma, Prostate Carcinoma, K-562 Cells
ADDITIONAL INFO	https://www.bethyl.com/product/A301-660A Use the link above to view SDS, a current list of citations, and other product specific information. IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB

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 western blot and immunoprecipitation. *Samples:* Whole cell lysate (5, 15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-cAbl antibody A301-660A used for WB at 0.04 µg/ml (A) and 1 µg/ml (B) and used for IP at 3 µg/mg lysate. cAbl was also immunoprecipitated by rabbit anti-cAbl antibody A301-661A, which recognizes a downstream epitope. *Detection:* Chemiluminescence with exposure times of 30 seconds (A) and 3 seconds (B).



Detection of human cAbl by immunohistochemistry and immunocytochemistry. *Sample:* FFPE section of human prostate carcinoma (left) and formaldehyde-fixed K-562 cells (contains the chromosomal translocation, t(9:22) that creates the BCR/ABL fusion gene) (right). *Antibody:* Affinity purified rabbit anti-cAbl (Cat. No.A301-660A) used at a dilution of 1:1,000 (0.2µg/ml) and 1:200 (1µg/ml). *Detection:* DAB