

BCR IHC Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_004318.3

Catalog No. IHC-00406

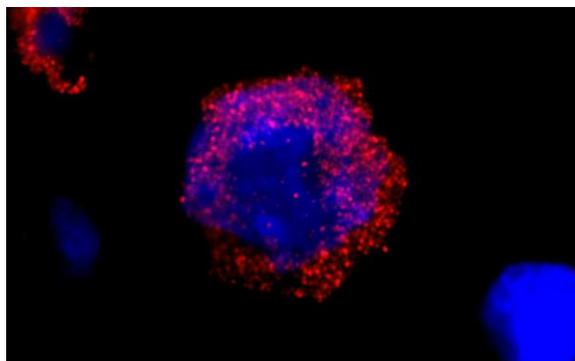
GeneID 613

Lot No. IHC-00406-1



APPLICATIONS	ICC, ICC-IF
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with 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 BCR immobilized on solid support.</p> <p>The epitope recognized by IHC-00406 maps to a region between residue 50 and 100 of human breakpoint cluster region using the numbering given in entry NP_004318.3 (GeneID 613).</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>Immunocytochemistry 1:100 – 1:500</p> <p>Immunofluorescence (ICC) 1:50 – 1:500</p>
APPLICATION NOTES	<p>Epitope exposure is recommended for formalin-fixed, paraffin-embedded cells.</p> <p>Epitope exposure with citrate buffer will enhance staining.</p> <p>Likely to work with frozen sections.</p> <p>In some cases, the antibody may be diluted further than indicated.</p>
IHC HUMAN CONTROLS	K-562 Cells
ADDITIONAL INFO	<p>https://www.bethyl.com/product/IHC-00406</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 BCR 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-BCR (Cat. No. IHC-00406) 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: DAB