Datasheet for ABIN7384420

# anti-BCR antibody

Go to Product page

## Overview

| | |
|---|---|
| Quantity: | 50 µL |
| Target: | BCR |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Monoclonal |
| Application: | Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

## Product Details

| | |
|---|---|
| Clone: | R02-6I0 |
| Isotype: | IgG |
| Purification: | Affinity Purified |

## Target Details

| | |
|---|---|
| Target: | BCR |
| Alternative Name: | Bcr (BCR Products) |
| Background: | ALL,bcr,BCR1,Breakpoint cluster region,CML,D22S11,D22S662,PHL,Renal carcinoma antigen NY-REN-26,A reciprocal translocation between chromosomes 22 and 9 produces the Philadelphia chromosome, which is often found in patients with chronic myelogenous leukemia. The chromosome 22 breakpoint for this translocation is located within the BCR gene. The translocation produces a fusion protein which is encoded by sequence from both BCR and ABL, the gene at the chromosome 9 breakpoint. Although the BCR-ABL fusion protein has been |

## Target Details

| | |
|---|---|
| | extensively studied, the function of the normal BCR gene product is not clear. The protein has serine/threonine kinase activity and is a GTPase-activating protein for p21rac. Two transcript variants encoding different isoforms have been found for this gene. |
| Molecular Weight: | Observed_MW: 160kDa<br>Calculated_MW: 143kDa |
| Gene ID: | 613 |
| UniProt: | P11274 |
| Pathways: | Regulation of Leukocyte Mediated Immunity, Platelet-derived growth Factor Receptor Signaling |

## Application Details

| | |
|---|---|
| Application Notes: | WB 1:1000-1:2000 IHC 1:50-1:100 |
| Restrictions: | For Research Use only |

## Handling

| | |
|---|---|
| Concentration: | 300 µg/mL |
| Buffer: | 50 mM Tris-Glycine( pH 7.4), 0.15M NaCl, 40 % Glycerol, 0.01 % Sodium azide and 0.05 % BSA |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C. Avoid freeze / thaw cycles. |