For Research Use Only

BCR-Specific Polyclonal antibody

Catalog Number: 19790-1-AP



Basic Information

Catalog Number: 19790-1-AP

GenBank Accession Number: NM_004327

Purification Method: Antigen affinity purification

GeneID (NCBI):

150ul, Concentration: 67 µg/ml by

613

Bradford method using BSA as the

Full Name:

standard:

breakpoint cluster region

Source: Rabbit

Calculated MW:

143 kDa

Isotype: IgG

Applications

Tested Applications:

IF,ELISA

Species Specificity:

human

Background Information

BCR, also named as BCR1 and D22S11, is a GTPase-activating protein for RAC1 and CDC42. BCR promotes the exchange of RAC or CDC42-bound GDP by GTP, thereby activating them. BCR displays serine/threonine kinase activity. BCR catalyzes the reaction: ATP + a protein = ADP + a phosphoprotein. A chromosomal aberration involving BCR is a cause of chronic myeloid leukemia (CML). The antibody is specific to BCR.

Storage

Store at -20°C. Stable for one year after shipment.

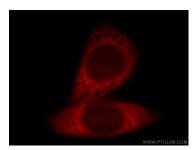
Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

Selected Validation Data



Immunofluorescent analysis of Hela cells, using BCR antibody 19790-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).