

Phospho-BCR-Y177

Reactivity:Human Mouse

Tested applications:WB IHC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:100

Calculated MW:210kDa

Observed MW:Refer to Figures

Immunogen:

A phospho specific peptide corresponding to residues surrounding Y177 of human BCR

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

ALL; CML; PHL; BCR1; D22S11; D22S662;

Background:

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 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.

To place an order, please [Click HERE](#).

Catalog #:AP0205

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:613

Isotype:IgG

Swiss Prot:P11274

Purity:Affinity purification

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