

Product datasheet for TA359185

Product datasileet for TASS9 163

BCR Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the N-terminal region of human BCR

Specificity: Expected reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish

Homology: Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse:

100%; Rabbit: 93%; Rat: 100%; Zebrafish: 86%

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Affinity Purified
Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 34kDa

Gene Name: BCR, RhoGEF and GTPase activating protein

Database Link: NP 004318.3

Entrez Gene 613 Human

P11274



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BCR Rabbit Polyclonal Antibody - TA359185

Background: A reciprocal translocation between chromosomes 22 and 9 produces the Philadelphia

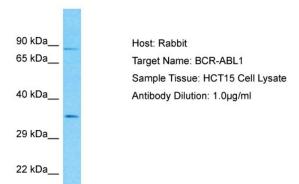
chromosome, which is often found in patients with chronic myelogenous leukemia. The chromosome 22 breakpoint for this translocation is located within the BCR gene. The translocation produces a fusion protein which is encoded by sequence from both BCR and ABL, the gene at the chromosome 9 breakpoint. 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.

Synonyms: ALL; BCR1; CML; D22S11; D22S662; FLJ16453; PHL

Protein Families: Druggable Genome, Protein Kinase

Protein Pathways: Chronic myeloid leukemia, Pathways in cancer

Product images:



Host: Rabbit

Target Name: BCR-ABL1

Sample Type: HCT15 Whole Cell lysates

Antibody Dilution: 1.0ug/ml