

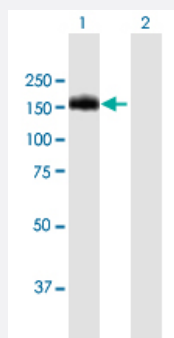
MaxPab®

BCR purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00000613-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of BCR expression in transfected 293T cell line ([H00000613-T01](#)) by BCR MaxPab polyclonal antibody.

Lane 1: BCR transfected lysate(118.36 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human BCR protein.

Immunogen

BCR (AAH66122.1, 1 a.a. ~ 1076 a.a) full-length human protein.

Sequence

MVDPVGFAEAWKAQFPDSEPPRMELRSVGDIEQELERCKASIRRLREQEVNQERFRMYLQTLA
KEKKSYPDQRWGFRRAAQAPDGASEPRASASRPQPAPADGADPPPAEEPEARPDGEGSPGK
ARPGTARRPGAAASGERDDRGPPASVAALRSNFERIRKGHGQPGADAEKPFYVNVFHHHERGL
VKVNDKEVSDRISSLGSQAMQMERKKSQHGAGSSVGDASRPYPYGRSSSESSCGVDGDYEDAE
LNPRFLKDNLIDANGGSRPPWPPLEYQPYQSIYVGGMMEGEGKGPLLRQSSTSEQEKRLTWPRR
SYSPRSFEDCGGGYTPDCSSNENLTSEEDFSSGQSSRVSPSPPTTYRMFRDKSRSPSQNSQQS
FDSSSPPTPQCHKRHRHCPVVVSEATIVGVRKTGQWPNPDGEGAFHGDADGSFGTPPGYGCAA
DRAEEQRRHQDGLPYIDDSPSSPHLSSKGRGSRDALVSGALESTKASELDLEKGLEMRKWVL
SGILASEETYLSHLEALLPMKPLKAAATTSQPVLTSSQIETIFFKVPLEYEIHKEFYDGLFPRVQQW
SHQQRVGDLFQKLASQLGVYRAFVDNYGVAMEMAEEKCCQANAQFAEISENLRARSNKDAKDPT
TKNSLETLLYPVDRVTRSTLVLDLLKHTPASHPDHPLLQDALRISQNFLSSINEEITPRRQSMVT
KKGEHRQLLKDSFMVELVEGARKLRHVFLFTDLLLCTKLKKQSGGKTQQYDCKWYIPLTDLFSQM
VDELEAVPNIPLVPDEELDALKIKISQIKSDIQREKRANKGSKATERLKKKLSEQESLLLLMSPSMA
FRVHSRNGKSYTFLISSDYERA EWRENIREQQKCFRSFSLTSVELQMLTNSCVKLQTVHSIPLTIN
KEDDESPGLYGFLNVVHSATGFKQSSNLYCTLEVDSFGYFVNKAKTRVYRDTAEPNWN EEFIE
LEGSQTLRILCYEKCYNKTKIPKEDGESTDRLMGKGQVQLDPQALQDRDWQRTVIAMNGIEVKLS
VKFNSREFSLKRMP SRKQTGVFGVKI AVVTKRERSKVPYVRQCVE

Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — BCR

Entrez GeneID	613
GeneBank Accession#	BC066122.1
Protein Accession#	AAH66122.1
Gene Name	BCR
Gene Alias	ALL, BCR-ABL1, BCR1, CML, D22S11, D22S662, FLJ16453, PHL
Gene Description	breakpoint cluster region
Omim ID	151410 608232
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]

Other Designations

bcr-abl1 e14a3 chimeric protein

Pathway

- [Chronic myeloid leukemia](#)
- [Pathways in cancer](#)

Disease

- [Alzheimer disease](#)
- [Angina Pectoris](#)
- [Bipolar Disorder](#)
- [Brief Psychiatric Rating Scale](#)
- [Chromosome Breakage](#)
- [Coronary Vasospasm](#)
- [Depressive Disorder](#)
- [Genetic Predisposition to Disease](#)
- [Leukemia](#)
- [Lung Neoplasms](#)
- [Pulmonary Disease](#)
- [Small Cell Lung Carcinoma](#)
- [Tobacco Use Disorder](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)