

Datasheet

BCAR1 mouse monoclonal antibody (hybridoma)

Catalog Number: H00009564-M

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a full-length recombinant BCAR1.

Immunogen: BCAR1 (AAH62556.1, 1 a.a. ~ 870 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

MNHLNVLAKALYDNVAESPDELSFRKGDIMTVLEQDT
QGLDGWWLCSLHGRQGIVPGNRLKILVGMYDKKPAG
PGSGPPATPAQPQGLHAPAPPASQYTPMLPNTYQP
QPDSVYLVPTPSKAQQGLYQVPGPSPQFQSPPAKQT
STFSKQTPHHFPNPATDLYQVPPGPGGPAQDIYQVP
PSAGMGHDIYQVPPSMDTRSWEGTKPPAKVVVPTRV
GQGYVYEAQPEQDEYDIPRHLLAPGPQDIYDVPPVR
GLLPSQYGQEVYDTPPMAVKGPNGRDPILLEVDVPP
SVEKGLPPSNHHAVYDVPPSVSKDVPDGPILLREETYD
VPPAFAKAKPFDPARTPLVLAAPPPDSPAEDVYDVP
PPAPDLYDVPPGLRRPGGTLYDVPRERVLPPEVADG
GVVD SGVYAVPPPAEREAPAEGKRLSASSTGSTRSS
QSASSLEVAGPGREPLELEVAVEALARLQQGVSATVA
HLLDLA GSAGATG SWRSPSEPQEPLVQDLQA A VAAV
QSAVHELLEFARSAVGNA A HTSDRALHAKLSRQLQKM
EDVHQTLVAHGQALDAGRGGSGATLEDLDRLVACSR
AVPEDAKQLASFLHGNASLLFRRTKATAPGPEGGGTL
HPNPTDKTSSIQRPLPSPPKFTSQDSPDGQYENSEG
GWMEDYDYVHLQGKEEFEKTQKELLEKGSITRQGKS
QLELQQLKQFERLEQEVSRPIDHDLANWTPAQPLAPG
RTGGLGPSDRQLLLFYLEQCEANLTTLTNAVDAFFTAV
ATNQPPKIFVAHSKFVILSAHKL V FIGDTLSRQAKAADV
RSQVTHYSNLLCDLLRGIVATTKAAALQYPSPSAAQD
MVERVKELGHSTQQFRRVLGQLAAA

Host: Mouse

Reactivity: Human

Applications: ELISA, WB-Re, WB-Tr
(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Entrez GeneID: 9564

Gene Symbol: BCAR1

Gene Alias: CAS, CAS1, CASS1, CRKAS, P130Cas

Gene Summary: BCAR1, or CAS, is an Src (MIM 190090) family kinase substrate involved in various cellular events, including migration, survival, transformation, and invasion (Sawada et al., 2006 [PubMed 17129785]).[supplied by OMIM]