

Datasheet

RHOBTB1 mouse monoclonal antibody (hybridoma)

Catalog Number: H00009886-M

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a full-length recombinant RHOBTB1.

Immunogen: RHOBTB1 (NP_055651.1, 1 a.a. ~ 696 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

MDADMDYERPNVETIKCVVVGDNVAGKTRLICARACN
TTLTQYQLLATHVPTVWIDQYRVCQEVLESLRSDVVD
EVSLSRLWDTFGDHHKDRRFAYGRSDVVVLCFSIAN
PNSLNHVKSMWYPEIKHFCRTPVILVGCQLDLRYADL
EAVNRARRPLARPIKRGDILPPEKGREVAKEGLPYE
TSVFDQFGIKDVFDAIRAAISRHLQFWKSHLKKVQ
KPLLQAPFLPPKAPPPVIKIECPMTNEAACLLDNPL
CADVLFILQDQEHIFAHRIYLATSSSKFYDLFLMECEES
PNGSEGACEKEKQSRDFQGRILSDPEEEREEGPPRI
PQADQWKSSNKSLEALGLEAGAVPETQTLTGWSK
GFIGMHREMQVNPISKRMGPMTVVRMDASVQPGPFR
TLLQFLYTGQLDEKEKDLVGLAQIAEVLEMFDLRMMVE
NIMNKEAFMNQEITKAFHVRKANRIKECLSKGTFSDVT
FKLDDGAISAHKPLLICSCWMAAMFGGSFVESANSE
VYLPNINKISMQAVLDYLYTKQLSPNLDLPLELIALAN
RFCLPHLVALAEQHAVQELTKAATSGVGIDGEVLSYLE
LAQFHNAHQLAAWCLHHICTNYSVCSKFRKEIKSKSA
DNQEYFERHRWPPVWYLKEEDHYQVRKREKEDIA
LNKHSRRKWCWFNSSPAVA

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: 9886

Gene Symbol: RHOBTB1

Gene Alias: KIAA0740, MGC33059, MGC33841

Gene Summary: The protein encoded by this gene belongs to the Rho family of the small GTPase superfamily. It contains a GTPase domain, a proline-rich region, a tandem of 2 BTB (broad complex, tramtrack, and bric-a-brac) domains, and a conserved C-terminal region. The protein plays a role in small GTPase-mediated signal transduction and the organization of the actin filament system. Alternate splicing results in multiple transcript variants. [provided by RefSeq]