

ABR mouse monoclonal antibody (hybridoma)

Catalog # H00000029-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant ABR.
Immunogen	ABR (NP_068781.2, 1 a.a. ~ 859 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MEPLSHRGLPRLSWIDTLYSNFSYGTDEYDGEGNEEQKGPPEGSETMPYIDESPTMSPQLSARS QGGGDGVSPTPPEGLAPGVEAGKGLEMRKLVLSGFLASEEYINQLEALLPMKPLKATATTSQP VLTIQIETIFYKIQDIYEHKEFYDNLCPKVQQWDSQVTMGHLFQKLASQLGVYKAFVDNYKVALET AEKCSQSNNQFQKISEELKVKGPKDSKDSHTSVTMEALLYKPIDRVTRSTLVLHDLKHTPVDHP DYPLLQDALRISQNFLSSINEDIDPRRTAVTTPKGETRQLVKDGLVEVSESSRKLHVFLFTDVLL CAKLLKTSAGKHQQYDCKWYIPLADLVFPSPPESEASPQVHPFPDHELEDMMKMKISALKSEIQKE KANKGQSRAIERLKKKMFENEFLLLNSPTIPFRIHNRNGKSYLFLSSDYERSEWREAIQKLQKKD LQAFVLSSVELQVLTGSCFKLRTVHNIPVTSNKDDDESPGLYGLHVIVHSAKGFKQSANLYCTLE VDSFGYFVSKAKTRVFRDTAEPKWDEEFEIELEGSQSLRILCYEKC YDKTKVNKDNNEVDKIMGK GQQLDPQTVETKNWHTDVIEMNGIKVEFSMKFTSRDMSLKRTPSKKQTGVFGVKISVVTKRERS KVPYIVRQCVEEVEKRGIEEVGIYRISGVATDIQALKAVFDANNKDILLMLSDMDINAIGTLKLYFRE LPEPLLTDRLYPAFMEGIALSDPAAKENCMMLHLLRSLPDPNLITFLFLEHLKRVAEKEPINKMSLH NLATVFGPTLLRPSEVESKAHLTSAADWSDVMAQVQVLLYYLQHPPISFAELKRNTLYFSTDV
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (99); Rat (98)
Quality Control Testing	Antibody reactivity and specificity confirmed by ELISA and Western Blot.
Deliverables	Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.
Note	Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — ABR

Entrez GeneID

[29](#)

GeneBank Accession#

[NM_021962.2](#)

Protein Accession#

[NP_068781.2](#)

Gene Name

ABR

Gene Alias

FLJ45954, MDB

Gene Description

active BCR-related gene

Omim ID

[155255 600365](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene encodes a protein that is similar to the protein encoded by the breakpoint cluster region gene located on chromosome 22. The protein encoded by this gene contains a GTPase-activating protein domain, a domain found in members of the Rho family of GTP-binding proteins. Functional studies in mice determined that this protein plays a role in vestibular morphogenesis, suggesting that Rho-related GTPases help coordinate motor skills and balance. Alternatively spliced transcript variants that encode different isoforms have been reported for this gene. [provided by RefSeq]

Other Designations

active breakpoint cluster region-related protein

Disease

- [Tobacco Use Disorder](#)