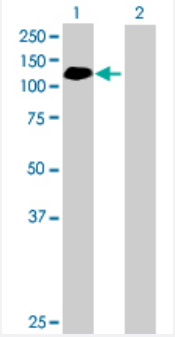
MaxPab®

# ABR purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00000029-B01P Size 50 ug

## Applications




### Western Blot (Transfected lysate)

Western Blot analysis of ABR expression in transfected 293T cell line (H00000029-T01) by ABR MaxPab polyclonal antibody.

Lane 1: ABR transfected lysate(94.49 KDa).
Lane 2: Non-transfected lysate.

## Specification

| | |
|---|---|
| **Product Description** | Mouse polyclonal antibody raised against a full-length human ABR protein. |
| **Immunogen** | ABR (NP_068781.2, 1 a.a. ~ 859 a.a) full-length human protein. |
| **Sequence** | MEPLSHRGLPRLSWIDTLYSNFSYGTDEYDGEGNEEQKGPPEGSETMPYIDESPTMSPQLSARS QGGGDGVSPTPPEGLAPGVEAGKGLEMRKLVLSGFLASEEIYINQLEALLLPMKPLKATATTSQP VLTIQQIETIFYKIQDIYEIHKEFYDNLCPKVQQWDSQVTMGHLFQKLASQLGVYKAFVDNYKVALET AEKCSQSNNQFQKISEELKVKGPKDSKDSHTSVTMEALLYKPIDRVTRSTLVLHDLLKHTPVDHP DYPLLQDALRISQNFLSSINEDIDPRRTAVTTPKGETRQLVKDGFLVEVSESSRKLRHVFLFTDVLL CAKLKKTSAGKHQQYDCKWYIPLADLVFPSPEESEASPQVHPFPDHELEDMKMKISALKSEIQKE KANKGQSRAIERLKKKMFENEFLLLLNSPTIPFRIHNRNGKSYLFLLSSDYERSEWREAIQKLQKKD LQAFVLSSVELQVLTGSCFKLRTVHNIPVTSNKDDDESPGLYGFLHVIVHSAKGFKQSANLYCTLE VDSFGYFVSKAKTRVFRDTAEPKWDEEFEIELEGSQSLRILCYEKCYDKTKVNKDNNEIVDKIMGK GQIQLDPQTVETKNWHTDVIEMNGIKVEFSMKFTSRDMSLKRTPSKKQTGVFGVKISVVTKRERS KVPYIVRQCVEEVEKRGIEEVGIYRISGVATDIQALKAVFDANNKDILLMLSDMDINAIAGTLKLYFRE LPEPLLTDRLYPAFMEGIALSDPAAKENCMMHLLRSLPDPNLITFLFLLEHLKRVAEKEPINKMSLH NLATVFGPTLLRPSEVESKAHLTSAADIWSHDVMAQVQVLLYYLQHPPISFAELKRNTLYFSTDV |
| **Host** | Mouse |
| **Reactivity** | Human |

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| | |
|---|---|
| **Interspecies Antigen Sequence** | Mouse (99); Rat (98) |
| **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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- Western Blot (Transfected lysate)

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  Lane 2: Non-transfected lysate.

  Protocol Download

## Gene Info — ABR

| | |
|---|---|
| **Entrez GeneID** | 29 |
| **GeneBank Accession#** | NM_021962 |
| **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 |

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## Disease

- Tobacco Use Disorder

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