

MaxPab®

# TRAK2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00066008-B01P

Size 500 ug

## Specification

|                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>           | Mouse polyclonal antibody raised against a full-length human TRAK2 protein.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Immunogen</b>                     | TRAK2 (ADZ15617.1, 1 a.a. ~ 914 a.a) full-length human protein.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Sequence</b>                      | MSQSQNAIFTSP TGEENLMNSNHRDSESITDVCSNEDLPEVELVSLLEEQLPQYRLKVDTLFLYEN<br>QDWTQSPHQHQHASDALSPVLAEE TFRYMILGTD RVEQMTKYNDIDMVTHLLAERDRDLELAAR<br>IGQALLKRNHILSEQNESLEEQLGQAFDQVNQLQHELCKKDELLRVSIASEESETDSSCSTPLRF<br>NESFSLSQGLLQLEMLQEKLKELEENMALRSKACHIKTETVTYEEKEQQLVSDCVKELRETNAQ<br>MSRMTEELSGKSDEL VRYQEELSSLLSQVDLQHKLKEHVIEKEELKLHLQASKDAQRQLTMELH<br>ELQDRNMECLGMLHESQEEIKELRSRSGPTAHL YFSQSYGAFTGESLAAEIEGTMRKKLSLDEES<br>SLFKQKAQQKRVFDTVRIANDTRGRSISFPALLPIPGSNRSSVIMTAKPFESGLQQTEDKSLNQG<br>SSSEEVAGSSQKMGQPGPSGSDLATALHRLSLRRQNYLSEKQFFAE EWQRKIQLADQKEGV<br>SGCVTPTESLASLCTTQSEITDLSSASCLRGFMPEKLQV KPLEGSQTLYHWQQLAQPNLG TILDQ<br>RPGVITKGFTQLPGDAIYHISDLEED EEEGITFQVQQPLEVEEKLSTSKPVTGIFLPPITSAGGPVTV<br>ATASPGKCLSCTNSTFTFTTCRILHPSDITQVTPSSGFPSLSCGSSGSSSSNTAVNSPALSYRLSIG<br>ESITNRRDSTTTFSSTMSLAKLLQERGISA K VYHSPISENPLQPLPKSLAIPSTPPNSPSHSPCSP<br>LPFEPRVHLS ENFLASRPAETFLQEMYGLRHSRNPDPVGQLKMN LVDR LKRLGIARVVKNPGAQ<br>ENGRCQEA EIGPQKPD SAVYLNSGSSLLGGLRRNQSLPVIMGSFAAPVCTSSPKMGVLKED |
| <b>Host</b>                          | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Reactivity</b>                    | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Interspecies Antigen Sequence</b> | Mouse (86); Rat (86)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Quality Control Testing</b>       | Antibody reactive against mammalian transfected lysate.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Storage Buffer</b>                | In 1x PBS, pH 7.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Storage Instruction</b>           | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

## Gene Info — TRAK2

Entrez GeneID [66008](#)

GeneBank Accession# [JF432400.1](#)

Protein Accession# [ADZ15617.1](#)

Gene Name TRAK2

Gene Alias ALS2CR3, CALS-C, GRIF-1, GRIF1, KIAA0549, OIP98

Gene Description trafficking protein, kinesin binding 2

Omim ID [607334](#)

Gene Ontology [Hyperlink](#)

Gene Summary O

Other Designations amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 3

## Disease

- [Alzheimer disease](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)