

MaxPab®

ARHGAP22 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00058504-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human ARHGAP22 protein.
Immunogen	ARHGAP22 (ADR83111.1, 1 a.a. ~ 714 a.a) full-length human protein.
Sequence	MLSPKIRQARRARSKSLVMGEQSRSPGRMPCPHRLGPVLKAGWLKKQRSIMKNWQQRWFLR GDQLFYKDKDEIKPQGFISLQGTQVTELPPGPEDPGKHLFEISPGGAGEREKVPANPEALLMA SSQRDMEDWVQAIRRVWAPLGGGTARRSHAHLEPLPPGIFGQRLEETVHHERKYGPRLAPLLV EQCVDFIRERGLTEEGLFRMPGQANLVRDLQDSFDCGEKPLFDSTTDVHTVASLLKLYLRELPEP VVPFARYEDFLSCAQLLTKDEGEGTLELAKQVSNLPQANYNLLRYICKFLDEVQAYSNNKMSVQ NLATVFGPNLRPQVEDPVTIMEGTSVLQHLMTVLIRKHSQFLTAPVPEGPTSPRGGLQCAVGWG SEEVTRDSQGEPGGPGLPAHRTSSLDGAAVAVLSRTAPTGPGRCSPPGKKVQTLPSWKSSFRQ PRSLSGSPKGGGSSLEVPIISSGGNWL MNGLSSLRGHRRASSGDRLKDSGVSQRLSTYDNVPAP GLVPGIPSVASMAWSGASSSESSVGGSLSSCTACRASDSSARSSLHTDWALEPSPLPSSSEDP KSLDLDHSMDEAGAGASNSEPSEPDSPTREHARRSEALQGLVTELRAELCRQRTEYERSVKRIE EGSADLRKRMSRLEEELDQEKKKYMLEIKLRN SERAREDAERRNQLLQREMEEFFSTLGSLTVG AKGARAPK
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (81); Rat (74)
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.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

Gene Info — ARHGAP22

Entrez GeneID [58504](#)**GeneBank Accession#** [HQ258357.1](#)**Protein Accession#** [ADR83111.1](#)**Gene Name** ARHGAP22**Gene Alias** RhoGAP2**Gene Description** Rho GTPase activating protein 22**Omim ID** [610585](#)**Gene Ontology** [Hyperlink](#)

Gene Summary ARHGAPs, such as ARHGAP22, encode negative regulators of Rho GTPases (see ARHA; MIM 165390), which are implicated in actin remodeling, cell polarity, and cell migration (Katoh and Katoh, 2004 [PubMed 15254788]).[supplied by OMIM]

Other Designations Rho GTPase activating protein 2

Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)