

MaxPab®

RGNEF purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00064283-B01P

Size 500 ug

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human RGNEF protein.

Immunogen

RGNEF (AAI67854.1, 1 a.a. ~ 1651 a.a) full-length human protein.

Sequence

MELSCSEAPLYGQMMYAKFDKNVYLPEDAIFYFTYDGSQHRHVMAERIEDNVLQSSVPGHGLQ
ETVTVSVCLCSEGYSPTVMGSGSVTYVDNMACRLARLLVTQANRLTACSHQTLLTPFALTAGALP
ALDEELVLALTHLELPLEWTVLGSSSLEVSSHRESLLHLAMRWGLAKLSQFFLCLPGGVQALALP
NEEGATPLDLALREGHSLVEDVTNFQGRWSPSFSRVQLSEEASLHYHSSETLTLTNHTAEHLL
EADIKLFRKYFWDRAFLVKAPEPEARPEERTAMPSSGAETEEEIKNSVSSRSAAEKEDIKRVKSL
VVQHNEHEDQHSLDLDRSFDILKKSKPPSTLLAAGRLSDMLNGGDEVYANCMVIDQVGDLDISYN
IEGITATTSPESRGCTLWPQSSKHTLPETSPSVYPLSENVEGTAHTAQSSFMSPSSSCASNLN
LSFGWHGFEKEQSHLKKRSSSLDALDADSEGEHSEPSHICYTPGSQSSSRTGIPSGDELDSFE
TNTEPDFNISRAESLPLSSNLQSKESLLSGVRSRSYSCSSPKISLGKTRLVRELTVCSSEEQRAY
SLSEPPRENRIQEEEWKYYIPAKSESEKYKVSRTFSFLMNRMTSPRNKSKTKSKDAKDKEKLN
HQFAPGTFSGVLQCLVCDKTLGKESLQCSNKNANVHKGCKDAAPACTKKFQEKYNKNKPQTIL
GNSSFRDIPQGLSLHPSSSVPVGLPTGRRETVGQVHPLSRVPGTTLESFRRSATSLESESDH
NSCRSRSHSDELLQSMGSSPSTESFIMEDVVDSSLWSDLSDDAQEFEAESWSLVVDPSCFNR
QEKDVIKQDVIFELMQTEMHHIQTLMSEIFRKGMKEELQLDHSTVDKIFPCLDELLEIHRHFFYS
MKERRQESCAGSDRNFDIRIGDILVQQFSEENASKMKKIYGEFCCHHKEAVNLFKELQQNKKFQ
NFIKLRNSNLLARRRGIPECILLVTQRITKYPVLVERILQYTKERTEEHKDLRKALCLIKDMIATVDLKV
NEYEKNQKWLEILNKIENKTYTKLKNHGVFRKQALMSEERTLLYDGLVYWKATGRFKDILALLTD
VLLFLQEKDQKYFAAVDQKPSVISLQKLIAREVANEERGMFLISASSAGPEMYEHTNSKEERNNW
MRRIQQAVESCPEEKGGRTSESEDEKDKAEARVAKIQQCQEILTNQDQICAYLEEKLHYAELGE
LSGFEDVHLEPHLLIKPDPGEPPQAASLLAAALKEAESLQVAVKASQMGAVSQSCEDSCGDSV
LADTLSSHDPGSPASLVTGGREGRCSDVDPGIQGVVTDLAVSDAGEKVECRNFPGSSQSEI
IQAIQNLRLLYSQAALTIQDSHIEIHLVLQQQEGLSLGHSILRGGPLQDQKSRDADRQHEELANV
HQLQHQLQQEQRRWLRRCEQQQRAQATRESWLQERERECQSQEELLLRSRGELDLQLQEYQH
SLERLREGQRLVEREQARMRAQQSLLGHWKHGRQRSLPAVLLPGGPEVMELNRSESLCHENSF
FINEALVQMSFNTFNKLNPSVIHQDATYPTTQSHSDLVRTSEHQVDLKVDPSPQSNVSHKLWTAA
GSGHQILPFHESSKDSCCKNGN

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (81); Rat (79)

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 — RGNEF

Entrez GeneID	64283
GeneBank Accession#	BC167854.1
Protein Accession#	AA167854.1
Gene Name	RGNEF
Gene Alias	DKFZp686P12164, FLJ21817, KIAA1998
Gene Description	Rho-guanine nucleotide exchange factor
Gene Ontology	Hyperlink
Gene Summary	RGNEF is a member of the Rho guanine nucleotide exchange factor (GEF) family of cytoplasmic proteins that activate the Ras-like family of Rho proteins by exchanging bound GDP for GTP.[supplied by OMIM]
Other Designations	-

Disease

- [Tobacco Use Disorder](#)