

MaxPab®

CDC42BPB purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00009578-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human CDC42BPB protein.
Immunogen	CDC42BPB (NP_006026.3, 1 a.a. ~ 1711 a.a) full-length human protein.
Sequence	MSAKVRLKKLEQLLLDGPWRNESALSVETLLDVLVCLYTECSHSALRRDKYVAEFLEWAKPFTQ LVKEMQLHREDFEIKVIGRGAFGEVAVVKMKNTERIYAMKILNKWEMLKRAETACFREERDVLVN GDCQWITALHYAFQDENHLYLVMDDYYVGGDLLTLLSKFEDKLPEDMARFYIGEMVLADSIHQLHYV HRDIKPDNVLLDVNGHIRLADFGSCLKMNDGTVQSSVAVGTPDYISPEILQAMEDGMGKYGPEC DWWSLGVCMEMLYGETPFYAESLVETYGKIMNHEERFQFP SHVTDVSEEAKDLIQRLICSRERR LGQNGIEDFKKHAFEGNLNENIRNLEAPYIPDVSSPSDTSNFDVDDDLRNTILPPGSHTGFSG LHLPFIGFTFTTESCFSDRGSLKSIMQSNTLTKDEDVQRDLHSLQMEAYERRIRRLREQKLELSR KLQESTQTQVSLHGSSRALSNSNRDKEIKKLNIEIERLKNKIADSNRLERQLEDTVLRQEREDST QRLRGLEKQHRVVRQEKEELHKQLVEASERLKSQAKELKDAHQQRKALQEFSELNERMAELR AQKQKVSRLRDKEEEME VATQKVDAMRQEMRRAEKL RKELEAQLDDAVAEASKERKLREHS ENFCKQMESELEALKVKQGGRGAGATLEHQQEISKIKSELEKKVLFYEEELVRREASHVLEVKNV KKEVHDSHQLALQKEILMLKDKLEKSKRERHNEMEEAVGTIKDKYERERAMLFDENKKLTAEN EKLCFSVDKLT AQNRQLEDELQDLAAKKESVAHWAEQIAEIQWVSDEKDARGYLQALASKMTE ELEALRSSSLGSRTLDPLWKVRRSQKLDMSARLELQSALEAEIRAKQLVQEELRKVKDANLTLES KLKDSEAKNRELLEEMEILKKKMEEFKFRADTGLKLPDFQDSIFEYFNTAPLAHDLTFRSSASEQE TQAPKPEASPSMSVAASEQQEDMARPPQRPSAVPLPTTQALALAGPKPKAHQFSIKSFSSPTQ CSHCTSLMVGLIRQGYACEVCSFACHVSCCKDGAPQVCPPIPEQSKRPLGVDVQRGIGTAYKGVH KVPKPTGVKKGWQRAYAVVCDCKLFLYDLPEGKSTQPGVIASQVLDLRDDEFSVSSVLASDVH ATTRDIPCIFRTASLLGAPSKTSSLLILTENENEKRKWWGILEGLQSLHKNRLRNQVHVHVPLEAYD SSLPLIKAILTAAMDADRIAVGLEEGLYVIEVTRDVVRAADCKKVHQIELAPREKIVILLCGRNHHVH LYPWSSLDGAEGSFDIKLPETKGCQLMATATLKRNSGTCLFVAVKRLILCYEIQRTPFHRKFNEV APGSVQCLAVLRDRLCVGYPGSGFCLLSIQGDGQPLNLVNPNDPSLAFLSQQSFDALCAVELESE EYLLCFSHMGLYVDPQGRRARAEQELMWPAAPVACSCSPHTVTVYSEYGVDFDVRTMEWVQTI GLRRIRPLNSEGTLLNCEPPRLIYFKSKFSGAVLNVPDTSNKKQMLRTRSKRRFVFKVPEEE RLQQRREMLRDPRLSKMISNPTNFNHVAHMGPGDGMQVLMPLSAVPPSQEERPGPAPTNL ARQPPSRNKPYSWPSSGGSEPSVTVPLRSMSPDQDFDKEPDSDSTKHSTPSNSSNPSPGPPS PNSPHRSQPLPLEGLEQPACDT
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (91); Rat (92)

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 — CDC42BPB

Entrez GeneID	9578
GeneBank Accession#	NM_006035.3
Protein Accession#	NP_006026.3
Gene Name	CDC42BPB
Gene Alias	KIAA1124, MRCKB
Gene Description	CDC42 binding protein kinase beta (DMPK-like)
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the serine/threonine protein kinase family. The encoded protein contains a Cdc42/Rac-binding p21 binding domain resembling that of PAK kinase. The kinase domain of this protein is most closely related to that of myotonic dystrophy kinase-related ROK. Studies of the similar gene in rat suggested that this kinase may act as a downstream effector of Cdc 42 in cytoskeletal reorganization. [provided by RefSeq]
Other Designations	CDC42-binding protein kinase beta CDC42-binding protein kinase beta (DMPK-like) myotonic dystrophy protein kinase-like beta

Disease

- [Tobacco Use Disorder](#)