MaxPab®

MAP3K10 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00004294-B01P Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human MAP3K10 protein.
Immunogen	MAP3K10 (AAI11461.1, 1 a.a. ~ 954 a.a) full-length human protein.
Sequence	MEEEEGAVAKEWGTTPAGPVWTAVFDYEAAGDEELTLRRGDRVQVLSQDCAVSGDEGWWTG QLPSGRVGVFPSNYVAPGAPAAPAGLQLPQEIPFHELQLEEIIGVGGFGKVYRALWRGEEVAVKA ARLDPEKDPAVTAEQVCQEARLFGALQHPNIIALRGACLNPPHLCLVMEYARGGALSRVLAGRRV PPHVLVNWAVQVARGMNYLHNDAPVPIIHRDLKSINILILEAIENHNLADTVLKITDFGLAREWHKTT KMSAAGTYAWMAPEVIRLSLFSKSSDVWSFGVLLWELLTGEVPYREIDALAVAYGVAMNKLTLPI PSTCPEPFARLLEECWDPDPHGRPDFGSILKRLEVIEQSALFQMPLESFHSLQEDWKLEIQHMF DDLRTKEKELRSREEELLRAAQEQRFQEEQLRRREQELAEREMDIVERELHLLMCQLSQEKPRV RKRKGNFKRSRLLKLREGGSHISLPSGFEHKITVQASPTLDKRKGSDGASPPASPSIIPRLRAIRLT PVDCGGSSSGSSSGGSGTWSRGGPPKKEELVGGKKKGRTWGPSSTLQKERVGGEERLKGLG EGSKQWSSSAPNLGKSPKHTPIAPGFASLNEMEEFAEAEDGGSSVPPSPYSTPSYLSVPLPAEP SPGARAPWEPTPSAPPARWGHGARRRCDLALLGCATLLGAVGLGADVAEARAADGEEQRRWL DGLFFPRAGRFPRGLSPPARPHGRREDVGPGLGLAPSATLVSLSSVSDCNSTRSLLRSDSDEA APAAPSPPPSPPAPTPTPSPSTNPLVDLELESFKKDPRQSLTPTHVTAACAVSRGHRRTPSDGA LGQRGPPEPAGHGPGPRDLLDFPRLPDPQALFPARRRPPEFPGRPTTLTFAPRPRPAASRPRLD PWKLVSFGRTLTISPPSRPDTPESPGPPSVQPTLLDMDMEGQNQDSTVPLCGAHGSH
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	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 — MAP3K10

Entrez GeneID	4294
GeneBank Accession#	BC111460.3
Protein Accession#	AAI11461.1
Gene Name	MAP3K10
Gene Alias	MLK2, MST
Gene Description	mitogen-activated protein kinase kinase kinase 10
Omim ID	600137
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the serine/threonine kinase family. This kinase has been shown to activate MAPK8/JNK and MKK4/SEK1, and this kinase itself can be phoshory lated, and thus activated by JNK kinases. This kinase functions preferentially on the JNK signaling pathway, and is reported to be involved in nerve growth factor (NGF) induced neuronal apoptosis. [provided by RefSeq
Other Designations	MKN28 derived nonreceptor_type serine/threonine kinase|MKN28 kinase|mixed lineage kinase 2

Pathway

- MAPK signaling pathway