

MaxPab®

MAPK4 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00005596-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human MAPK4 protein.
Immunogen	MAPK4 (ADR83381.1, 1 a.a. ~ 587 a.a) full-length human protein.
Sequence	MAEKGDCIASVYGYDLGGRFVDFQPLGFGVNGLVLSAVDSRACRKVAVKKIALSDARSMKHALR EIKIIRRLDHDNMVKVYEVLPKPGTDLQGELFKFSVAYVQEYMETDLARLLEQGTAAEEHAKLFMYQ LLRGLKYIHSANVLHRDLKPANIFISTEDLVLKIGDFGLARIVDQHYSHKGYLSEGLVTKWYRSPRL LSPNNYTKAIDMWAAGCILAEMLTGRMLFAGAHELEQMQLILETIPVIREEDKDELLRVMPSFVSST WEVKRPLRKLLPEVNSEAIDFLEKILTFNPMMDRLTAEMGLQHPYMSPYSCPEDEPTSQHFPFRIED EIDDMVMAANQSQSLNWDTCSSRYPVSLSSDLEWRPDRCDASEVQRDPRAGSAPLAEDVQV DPRKDSHSSSERFLEQSHSSMERAFEADYGRSCDYKVGSPSYLDKLLWRDNKPHHYSEPKLILD LSHWKQAAGAPPTATGLADTGAREDEPASLFLEIAQWVKSTQGGPEHASPPADDPERRLSASP PGRPAPVDGGASPQFDLDVFISRALKLCTKPEDLPDNKLGDLNGACIPEHPGDLVQTEAFSKER W
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (94); Rat (94)
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 — MAPK4

Entrez GeneID [5596](#)**GeneBank Accession#** [HQ258629.1](#)**Protein Accession#** [ADR83381.1](#)**Gene Name** MAPK4**Gene Alias** ERK3, Erk4, PRKM4, p63MAPK**Gene Description** mitogen-activated protein kinase 4**Omim ID** [176949](#)**Gene Ontology** [Hyperlink](#)

Gene Summary Mitogen-activated protein kinase 4 is a member of the mitogen-activated protein kinase family. Tyrosine kinase growth factor receptors activate mitogen-activated protein kinases which then translocate into the nucleus where it phosphorylates nuclear targets. [provided by RefSeq]

Other Designations Erk3-related

Pathway

- [MAPK signaling pathway](#)