

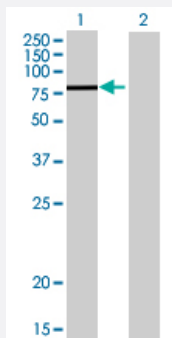
MaxPab®

MAPK6 MaxPab mouse polyclonal antibody (B01P)

Catalog # H00005597-B01P

Size 50 ug

Applications

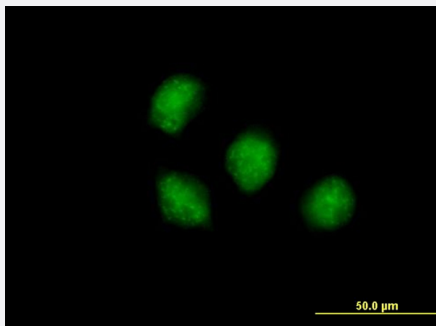


Western Blot (Transfected lysate)

Western Blot analysis of MAPK6 expression in transfected 293T cell line ([H00005597-T01](#)) by MAPK6 MaxPab polyclonal antibody.

Lane 1: MAPK6 transfected lysate (79.31 kDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to MAPK6 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human MAPK6 protein.

Immunogen

MAPK6 (NP_002739.1, 1 a.a. ~ 721 a.a) full-length human protein.

Sequence	MAEKFESLMNIHGFDLGSRMDLKPLGCGGNGLVFSAVDNDCKRVAIKKMLTDPQSVKHALRE IKIIRRLDHDNVKVFEILGPSGSQLTDDVGSLTELSNVYVQEYMETDLANVLEQGPLEEHARLFM YQLLRGLKYIHSANVLHRDLKPANLFINTEDLVLKIGDFGLARIMDPHYSHKGHLSEGLVTKWYRSP RLLLSPPNNYTKAIDMWAAGCIFAEMLTGKTLFAGAHELEQMQLILESIPVVHEEDRQELLSVIPVYIR NDMTEPHKPLTQLLPGISREALDFLEQILTFSPMDRLTAEALSHPYMSISFPMDEPISSHPFHIED EVDDILLMDETHSHIYNWERYHDCQFSEHDWPVHNNFDIDEVQLDPRALSDVTDEEEVQVDPRK YLDGDREKYLEDPAFDTNYSTEPCWQYSDHHENKYCDLECSHTCNYKTRSSSYLDNLVWRESEV NHYYEPKLIIDL SNWKEQSKEKSDKKGKSKCERNGLVKAQIALEEASQQLAGKEREKNQGDFD SFIAGTIQLSSQHEPTDVVDKLNLDLNSSVSQLELKSLSKSVSQEKQEKGMANLAQLEALYQSSW DSQFVSGGEDCFFINQFCEVRKDEQVEKENTYTSYLDKFFSRKEDTEMLETEPVEDGKLGERGH EEGFLNNSGEFLFNKQLESIGIPQFHSPVGSPLKSIQATLTPSAMKSSPQIPHQTYSSILKHLN
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (95); 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)

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[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to MAPK6 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — MAPK6

Entrez GeneID	5597
GeneBank Accession#	NM_002748.2
Protein Accession#	NP_002739.1

Gene Name	MAPK6
Gene Alias	DKFZp686F03189, ERK3, HsT17250, PRKM6, p97MAPK
Gene Description	mitogen-activated protein kinase 6
Omim ID	602904
Gene Ontology	Hyperlink
Gene Summary	<p>The protein encoded by this gene is a member of the Ser/Thr protein kinase family, and is most closely related to mitogen-activated protein kinases (MAP kinases). MAP kinases also known as extracellular signal-regulated kinases (ERKs), are activated through protein phosphorylation cascades and act as integration points for multiple biochemical signals. This kinase is localized in the nucleus, and has been reported to be activated in fibroblasts upon treatment with serum or phorbol esters. [provided by RefSeq]</p>
Other Designations	MAP kinase isoform p97 extracellular signal-regulated kinase 3 extracellular signal-regulated kinase, p97 protein kinase, mitogen-activated 5 protein kinase, mitogen-activated 6

Pathway

- [MAPK signaling pathway](#)