

DNAXPAb

Hard-to-Find  
Antibody

# MAPK13 DNAXPab

Catalog # H00005603-W01P      Size 200 ug

## Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human MAPK13 DNA using DNAX™ Immune technology.
Technology	<a href="#">DNAX™ Immune</a>
Immunogen	Full-length human DNA
Sequence	MSLIRKKGFYKQDVNKTAWELPKTYVSPTHVGSGAYGVSVCSAIDKRSGEKVAIKLSRPFQSEIFA KRAYRELLLLKHMQHENVIGLLDVFTPASSLRNFYDFYLVMPFMQTDLQKIMGMEFSEEKIQYLVY QMLKGLKYHSAGVVHRDLKPGNLAVNEDCELKILDFGLARHADAEMTGYYVTRWYRAPEVILSW MHYNQTVDWVSGCIMAEMLTGKTLFKGKDYLDQLTQILKVTGVPGETFVQKLNDKAAKSYQSLP QTPRKDFTQLFPRASPQAADLLEKMLELDVDKRLTAAQALTHPFFEPFRDPEEETEAQQPFDDDS LEHEKLTVDWKQHIYKEIVNFSPARKDSRRRSGMKL
Host	Rabbit
Reactivity	Human
Purification	Protein A
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](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

## Gene Info — MAPK13

Entrez GeneID	<a href="#">5603</a>
GeneBank Accession#	<a href="#">NM_002754.3</a>
Protein Accession#	<a href="#">NP_002745.1</a>
Gene Name	MAPK13
Gene Alias	MGC99536, PRKM13, SAPK4, p38delta
Gene Description	mitogen-activated protein kinase 13
Omim ID	<a href="#">602899</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	The protein encoded by this gene is a member of the MAP kinase family. MAP kinases act as an integration point for multiple biochemical signals, and are involved in a wide variety of cellular processes such as proliferation, differentiation, transcription regulation and development. This kinase is closely related to p38 MAP kinase, both of which can be activated by proinflammatory cytokines and cellular stress. MAP kinase kinases 3, and 6 can phosphorylate and activate this kinase. Transcription factor ATF2, and microtubule dynamics regulator stathmin have been shown to be the substrates of this kinase. [provided by RefSeq]
Other Designations	OTTHUMP00000016282 mitogen-activated protein kinase p38 delta stress-activated protein kinase 4

## Pathway

- [Amyotrophic lateral sclerosis \(ALS\)](#)
- [Epithelial cell signaling in Helicobacter pylori infection](#)
- [Fc epsilon RI signaling pathway](#)
- [GnRH signaling pathway](#)
- [Leukocyte transendothelial migration](#)
- [MAPK signaling pathway](#)
- [Neurotrophin signaling pathway](#)

- [T cell receptor signaling pathway](#)
- [Toll-like receptor signaling pathway](#)
- [VEGF signaling pathway](#)

## Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [HIV Infections](#)