

DNAxPab

Hard-to-Find
Antibody

MAP4K3 DNAxPab

Catalog # H00008491-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human MAP4K3 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MNPGFDLSRRNPQEDFELIQRIGSGTYGDVYKARNVNTGELAAIKVIKLEPGEDFAVVQQEIIMMKD CKHPNVAYFGSYLRRDKLWICMEFCGGGSLQDIYHVTGPLSELQIAYVSRETQGLYYLHSGKGM HRDIKANILLTDNGHVKLADFGVSAQITATIAKRKSFITPYWMAPEVAAVERKGGYNQLCDLWA VGITAIELAEHQPPMFDLHPMRALFLMTKSNFQPPKLDKMKWSNSFHVFVKMALTKNPKKRPTA EKLLQHPFVTQHLTRSLAIELLDKVNNPDHSTYHDFDDDDPEPLVAVPHRIHSTSRNVREEKTRSE ITFGQVKFDPPLRKETEPHHELDLQLEYGQGHQGGYFLGANKSLLKSVEEELHQRGHVAHLEDD EGDDDESKHSTLKAKIPPLPPKPKSIFIPQEMHSTEDENQGTIKRCPMSGSPAKPSQVPPRPPP PRLPPHKPVALGNGMSSFQLNGERDGSQCQQQNEHRGTNLSRKEKKDVPKPSISNGLPPTPKVH MGACFSKVFNGCPLKIHCASSWINPDTRDQYLIFGAEEGYTLNLNELHETSMEQLFPRRCTLWLYV MNNCLLSISGKASQLYSHNLPGLFDYARQMQLPVAIPAHLKLPDRILPRKFSVSAKIPETKWCQKC CVVRNPYTGHKYLCGALQTSIVLEWVEPMQKFMLIKHIDFPIPCPLRMFEMLVVPEQEYPLVCVG VSRGRDFNQVRFETVNPNSTSSWFTESDTPQTNVTHVTQLERDTILVCLDCCIKMNLQGRKSS RKLSSSELTDFQIESVCLQDSVLAFWKHGMQGRSFRSNEVTQEISDSTRIFRLLGSDRVVVLESR PTDNPTANSNLYLAGHENS
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 — MAP4K3

Entrez GeneID [8491](#)

GeneBank Accession# [EU832785.1](#)

Protein Accession# [ACE87796.1](#)

Gene Name MAP4K3

Gene Alias GLK, MAPKKKK3, RAB8IPL1

Gene Description mitogen-activated protein kinase kinase kinase kinase 3

Omim ID [604921](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the Ste20 family of serine/threonine protein kinases. The protein belongs to the subfamily that consists of members, such as germinal center kinase (GCK), that are characterized by an N-terminal catalytic domain and C-terminal regulatory domain. The kinase activity of the encoded protein can be stimulated by UV radiation and tumor necrosis factor- α . The protein specifically activates the c-Jun N-terminal kinase (JNK) signaling pathway. Evidence suggests that it functions upstream of mitogen-activated protein kinase kinase kinase 1 (MEKK1). This gene previously was referred to as RAB8-interacting protein-like 1 (RAB8IPL1), but it has been renamed mitogen-activated protein kinase kinase kinase kinase 3 (MAP4K3). [provided by RefSeq]

Other Designations germinal center kinase-like kinase|germinal center kinase-related protein kinase

Pathway

- [MAPK signaling pathway](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Tobacco Use Disorder](#)