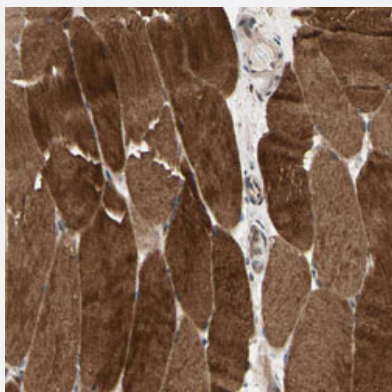


MAP3K10 polyclonal antibody

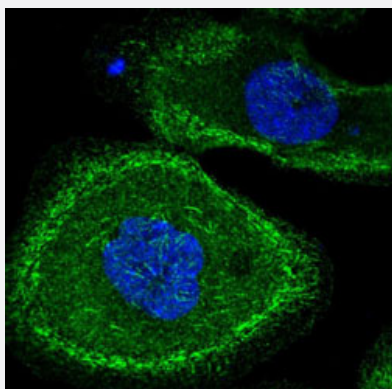
Catalog # PAB30773 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human skeletal muscle with MAP3K10 polyclonal antibody (Cat # PAB30773) shows strong cytoplasmic positivity in myocytes.



Immunofluorescence

Immunofluorescent staining of A-431 cells with MAP3K10 polyclonal antibody (Cat # PAB30773) (Green) shows positivity in actin filaments.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human MAP3K10.
Immunogen	Recombinant protein corresponding to human MAP3K10.
Sequence	LP SGFEHKITVQASPTL DKRKGSDGASPPASPSIIPRLRAIRLTPVDCGGSSSGSSSGSGTWSR GGPPKKEELVGGKKKGRTWGPSSTLQKERVGGEEERLKG LGEGSKQWSSS
Host	Rabbit
Reactivity	Human

Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunofluorescence (1-4 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:200-1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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Gene Info — MAP3K10

Entrez GeneID	4294
Protein Accession#	Q02779
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 phosphorylated, 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](#)