

## MAPK10 Antibody

Catalog No: #32605

Package Size: #32605-1 50ul #32605-2 100ul

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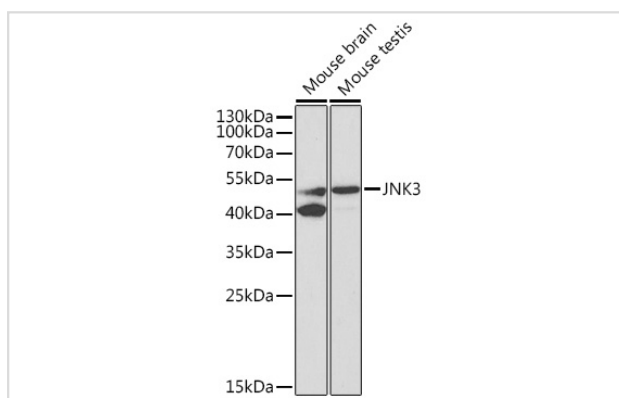
## Description

Product Name	MAPK10 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Mouse
Specificity	The antibody detects endogenous level of total MAPK10 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human JNK3 (NP_620448.1).
Target Name	MAPK10
Other Names	JNK3;JNK3A;PRKM10;SAPK1b;p493F12;p54bSAPK;MAPK10
Accession No.	Uniprot:P53779GenelD:5602
SDS-PAGE MW	48kDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

## Application Details

WB □ 1:500 - 1:2000

## Images



Western blot analysis of extracts of various cell lines, using JNK3 antibody.

## Background

The protein encoded by this gene is a member of the MAP kinase family. MAP kinases act as integration points 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

specifically expressed in a subset of neurons in the nervous system and is activated by threonine and tyrosine phosphorylation. Targeted deletion of this gene in mice suggests that it may have a role in stress-induced neuronal apoptosis. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. A recent study provided evidence for translational readthrough in this gene and expression of an additional C-terminally extended isoform via the use of an alternative in-frame translation termination codon.

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.