

MAPK10 Antibody

Catalog No: #32605

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

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

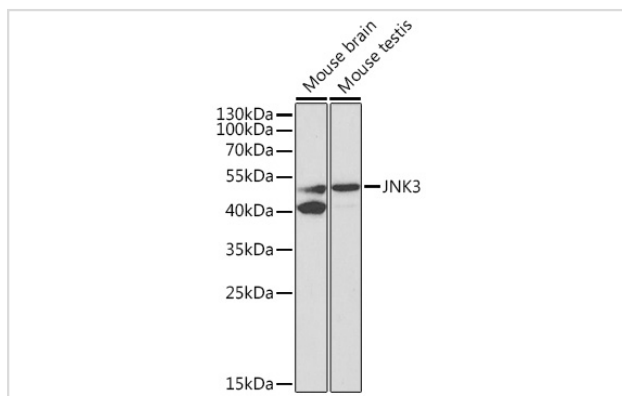
Description

| | |
|-----------------------|--|
| 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 |
| Uniprot | P53779 |
| GenelD | 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.

Note: This product is for in vitro research use only