

MLK2 Polyclonal Antibody

Description

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|--------------------------------|---|
| Product type | Primary Antibody |
| Code | BT-AP05457 |
| Host | Rabbit |
| Isotype | IgG |
| Size | 20ul, 50ul, 100ul |
| Immunogen | The antiserum was produced against synthesized peptide derived from human MAP3K10. AA range:391-440 |
| Mol wt | 103694 |
| Species reactivity | Human, Mouse |
| Clonality | Polyclonal |
| Recommended application | IHC-p, ELISA |
| Concentration | 1 mg/ml |
| Full name | MLK2 Antibody |
| Synonyms | MAP3K10; MLK2; MST; Mitogen-activated protein kinase kinase kinase 10; Mixed lineage kinase 2; Protein kinase MST |

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The protein encoded by MAP3K10 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.

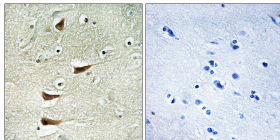
Recommended Dilution

IHC: 1: 100 - 1: 300

ELISA: 1: 20000

Not yet tested in other applications.

Images



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using MAP3K10 Antibody. The picture on the right is blocked with the synthesized peptide.

Storage

-20°C for one year

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