

MLK3 Rabbit mAb
Catalog # AP75726**Specification**

MLK3 Rabbit mAb - Product Information

| | |
|-------------------|----------------------------|
| Application | WB |
| Primary Accession | Q16584 |
| Reactivity | Human |
| Host | Rabbit |
| Clonality | Monoclonal Antibody |
| Calculated MW | 92688 |

MLK3 Rabbit mAb - Additional Information**Gene ID** 4296**Other Names**
MAP3K11**Dilution**
WB~~1/500-1/1000**Format**
Liquid**MLK3 Rabbit mAb - Protein Information****Name** MAP3K11 ([HGNC:6850](#))**Function**

Activates the JUN N-terminal pathway. Required for serum- stimulated cell proliferation and for mitogen and cytokine activation of MAPK14 (p38), MAPK3 (ERK) and MAPK8 (JNK1) through phosphorylation and activation of MAP2K4/MKK4 and MAP2K7/MKK7. Plays a role in mitogen-stimulated phosphorylation and activation of BRAF, but does not phosphorylate BRAF directly. Influences microtubule organization during the cell cycle.

Cellular Location

Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Note=Location is cell cycle dependent

Tissue Location

Expressed in a wide variety of normal and neoplastic tissues including fetal lung, liver, heart and kidney, and adult lung, liver, heart, kidney, placenta, skeletal muscle, pancreas and brain.

MLK3 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MLK3 Rabbit mAb - Images

