

**MLK3 Rabbit mAb**  
Catalog # AP75726**Specification**

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**MLK3 Rabbit mAb - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">Q16584</a>
Reactivity	<b>Human</b>
Host	<b>Rabbit</b>
Clonality	<b>Monoclonal Antibody</b>
Calculated MW	<b>92688</b>

**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

