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**Product Name: MAP3K13 (LZK) Mouse Monoclonal Antibody****Catalog #: AMM86117**

For research use only.

**Summary**

<b>Description</b>	Mouse monoclonal Antibody
<b>Host</b>	Mouse
<b>Application</b>	WB
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	Mouse IgM
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Purified antibody in PBS with 0.05% sodium azide.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:1000
<b>Molecular Weight</b>	108.3kDa

**Antigen Information**

<b>Gene Name</b>	MAP3K13 (LZK) Mitogen-activated protein kinase kinase kinase 13, Leucine zipper-bearing kinase, Mixed lineage kinase, MLK, MAP3K13
<b>Alternative Names</b>	( <a href="http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=6852" target="_blank">http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=6852</a> ) HGNC:6852
<b>Gene ID</b>	9175.0
<b>SwissProt ID</b>	O43283
<b>Immunogen</b>	Purified His-tagged MAP3K13 protein fragment was used to produced this monoclonal antibody.

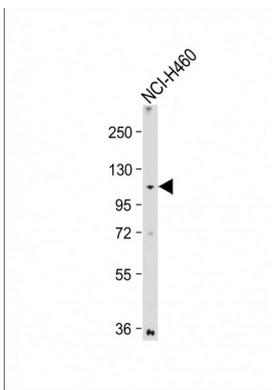
## Background

Activates the JUN N-terminal pathway through activation of the MAP kinase kinase MAP2K7. Acts synergistically with PRDX3 to regulate the activation of NF-kappa-B in the cytosol. This activation is kinase-dependent and involves activating the IKK complex, the IKBKB-containing complex that phosphorylates inhibitors of NF-kappa-B.

## Research Area

MAPK signaling pathway

## Image Data



Anti-MAP3K13 (LZK) Antibody (C-term) at 1:500 dilution + NCI-H460 whole cell lysate