

## MLK3 (phospho Ser674) Polyclonal Antibody

Cat #: ABP50536

Size: 30μl /100μl /200μl

### Product Information

	<b>Product Name:</b> MLK3 (phospho Ser674) Polyclonal Antibody		
	<b>Applications:</b> WB , ELISA		<b>Isotype:</b> Rabbit IgG
	<b>Reactivity:</b> Human, Mouse, Rat		
<b>REF</b>	<b>Catalog Number:</b> ABP50536	<b>LOT</b>	<b>Lot Number:</b> Refer to product label
	<b>Formulation:</b> Liquid		<b>Concentration:</b> 1 mg/ml
	<b>Storage:</b> Store at -20°C. Avoid repeated freeze / thaw cycles.		<b>Note:</b> Contain sodium azide.

**Background:** Mitogen-activated protein kinase 11 encoded by MAP3K11 is a member of the serine/threonine kinase family. Mitogen-activated protein kinase 11 contains a SH3 domain and a leucine zipper-basic motif. This kinase preferentially activates MAPK8/JNK kinase, and functions as a positive regulator of JNK signaling pathway. This kinase can directly phosphorylate, and activates IkappaB kinase alpha and beta, and is found to be involved in the transcription activity of NF- kappaB mediated by Rho family GTPases and CDC42.

**Application Notes:** Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), ELISA (1:5000). Not yet tested in other applications.

**Storage Buffer:** PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

**Storage Instructions:** Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

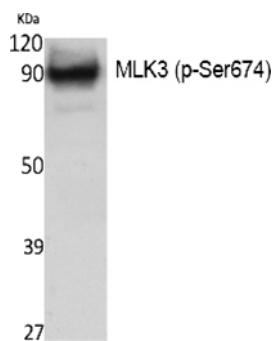


Fig. Western Blot analysis of extracts from NIH-3T3 cells, using Phospho-MLK3 (S674) Polyclonal Antibody.

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