

MLK3 Rabbit mAb

Catalog # AP75726

Product Information

Application	WB, ICC
Primary Accession	Q16584
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	92688

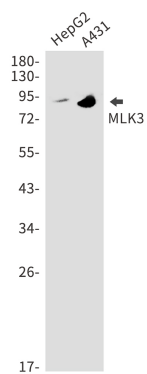
Additional Information

Gene ID	4296
Other Names	MAP3K11
Dilution	WB~~1/500-1/1000 ICC~~N/A
Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

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.

Images



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