

Product Name: JNK1/3 Rabbit Polyclonal Antibody
Catalog #: APRab00131



Summary

Production Name	JNK1/3 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Immunogen

Gene Name	MAPK8/MAPK10
Alternative Names	c-Jun N-terminal kinase 3; FLJ12099; FLJ33785; JNK1; JNK3; JNK3 alpha protein kinase; JNK3A; MAP kinase 10; MAP kinase p49 3F12; MAPK 10; MAPK10
Gene ID	5599/5602
SwissProt ID	P45983/P53779.

Application

Dilution Ratio	WB: 1:500-1:1000 IP: 1:20
Molecular Weight	Calculated MW: 48 kDa; Observed MW: 46,54 kDa

Background

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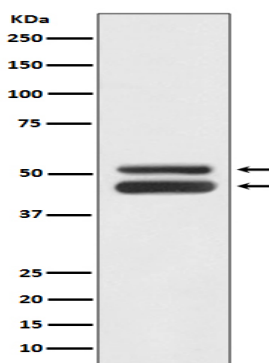


The stress-activated protein kinase/Jun-amino-terminal kinase SAPK/JNK is potently and preferentially activated by a variety of environmental stresses including UV and gamma radiation, ceramides, inflammatory cytokines, and in some instances, by growth factors and GPCR agonists. As with the other MAPKs, the core signaling unit is composed of a MAPKKK, typically MEKK1-MEKK4, or by one of the mixed lineage kinases (MLKs), which phosphorylate and activate MKK4/7.

Research Area

Signal Transduction

Image Data



Western blot analysis of JNK1/JNK3 in HeLa lysates using JNK1/3 antibody.

Note

For research use only.