

Anti-JNK1/3 Rabbit pAb

Purified Rabbit Polyclonal Antibody

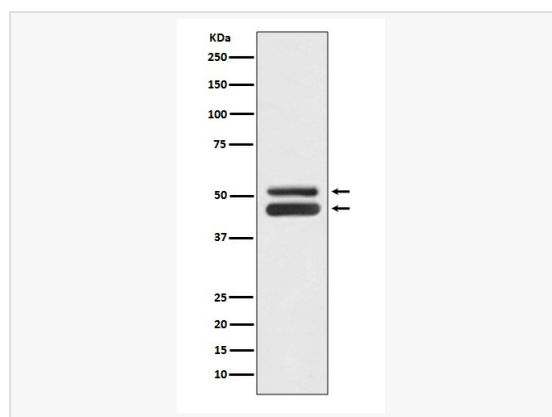
Catalog # P011469

Product Information

Application	WB, IP, ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:1,000; IP 1:20
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthesized peptide derived from human JNK1/JNK3
Format	Buffer System: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Purification: Affinity Chromatography
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-JNK1/3 antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	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.
Calculated MW	Calculated MW: 48 kDa; Observed MW: 46,54 kDa
Uniprot ID	P45983, P53779
Gene ID	5599/5602
Background	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.



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