

Summary

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

Performance

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|---------------------|----------------------------------------------------------------------------------------------------|
| Conjugation | Unconjugated |
| Modification | Unmodified |
| Isotype | IgG |
| Clonality | Polyclonal Antibody |
| 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

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|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 |

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



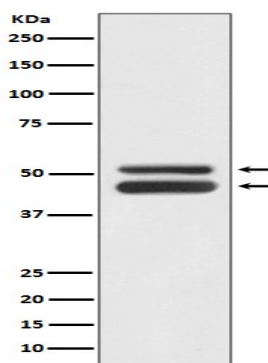
Background

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.

Research Area

Signal Transduction

Image Data



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

Note

For research use only.