

## Anti-JNK1/2/3 Antibody (4R133)

### Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Molecular Weight:	Theoretical: 48,53 kDa. Actual: 45-50 kDa.
Clone:	4R133
Purification:	Protein A purified

### Applications

Verified Activity:	25 µg total protein per lane of various lysates (see on figure) probed with JNK1/2/3 monoclonal antibody, unconjugated (TMAB-07880) at 1: 2000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
Application:	WB,IP
Recommended	WB=1:1000-5000,IP=1:20-50

### Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	A synthesized peptide: human JNK1
Antigen Species:	Human
Gene ID:	5599
Uniprot ID:	P45983

### Research Background

Serine/threonine-protein kinase involved in various processes such as cell proliferation, differentiation, migration, transformation and programmed cell death. Extracellular stimuli such as proinflammatory cytokines or physical stress stimulate the stress-activated protein kinase/c-Jun N-terminal kinase (SAP/JNK) signaling pathway.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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