
Product Name: Phospho-JNK1/2/3(T183+T183+T221) Rabbit Monoclonal Antibody
Catalog #: AMRe83788

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ICC,FC,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Phosphorylated
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200,FC 1:20-1:100,IP 1:20-1:50
Molecular Weight	Calculated MW: 48,53 kDa ; Observed MW: 46,54 kDa

Antigen Information

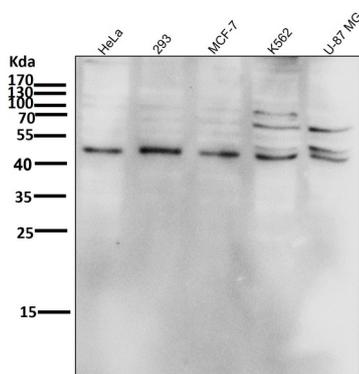
Gene Name	Phospho-JNK1/2/3(T183+T183+T221)
Alternative Names	JNK 46; JNK 55; MAPK10; MAPK9; MAPK8; SAPK1b ; SAPK1; SAPK; PRKM10; PRKM9; PRKM8;;p-JNK1/2/3 (T183/T183/T221)
Gene ID	
SwissProt ID	P45983/P45984/P53779
Immunogen	A synthesized peptide derived from human JNK1 around the phosphorylation site of T183

Background

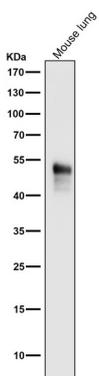
Serine/threonine-protein kinase involved in various processes such as cell proliferation, differentiation, migration, transformation and programmed cell death. Extracellular stimuli such as proinflammatory cytokines or physical stress stimulate the stress-activated protein kinase/c-Jun N-terminal kinase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

Research Area

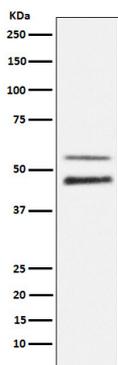
Image Data



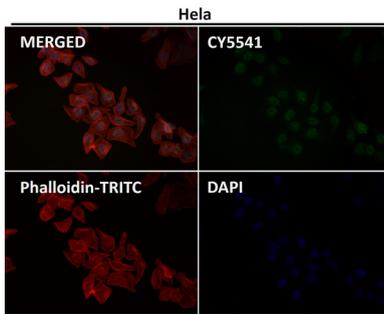
All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



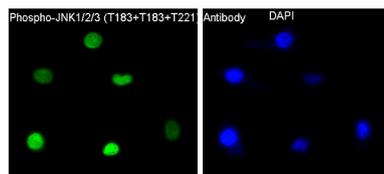
All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



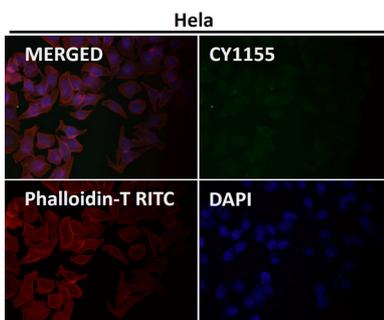
Western blot analysis of JNK1/2/3 phosphorylation expression in NIH/3T3 cell lysate treated with Anisomycin.



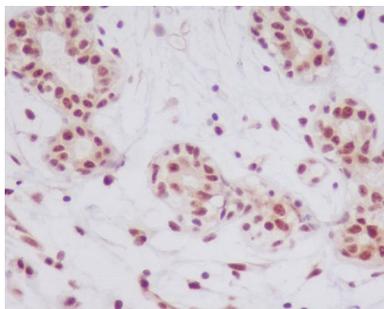
Immunofluorescent analysis using the Antibody at 1:50 dilution.



Immunofluorescent analysis of NIH/3T3 cells treated with Anisomycin, using Phospho-JNK1/2/3 (T183+T183+T221) Antibody.



Immunofluorescent analysis using the Antibody at 1:50 dilution.



Immunohistochemical analysis of paraffin-embedded human breast, using Phospho-JNK1/2/3 (T183+T183+T221) Antibody.