

## Anti-MAPK8 antibody [1A4-C5-F11] (STJ99225)

STJ99225

### GENERAL INFORMATION

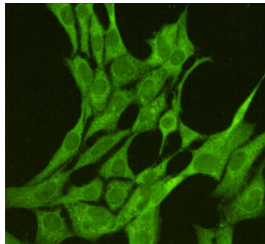
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Mitogen-Activated Protein Kinase 8 is suitable for use in Western Blot, Immunofluorescence and Immunocytochemistry research applications.
<b>Applications</b>	WB, IF, ICC
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human, Mouse, Rat

### PRODUCT PROPERTIES

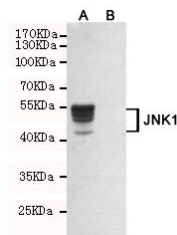
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	1A4-C5-F11
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
<b>Dilution Range</b>	WB 1:1000 ICC 1:100
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG2a
<b>Storage</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

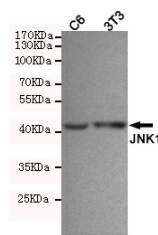
<b>Gene ID</b>	5599
<b>Gene Symbol</b>	MAPK8
<b>Uniprot ID</b>	MK08_HUMAN
<b>Immunogen</b>	Purified recombinant human JNK1 protein fragments expressed in E.coli.
<b>Immunogen Region</b>	
<b>Specificity</b>	MAPK8 monoclonal antibody (Mitogen-Activated Protein Kinase 8) binds to endogenous Mitogen-Activated Protein Kinase 8.
<b>Immunogen Sequence</b>	



Immunofluorescent analysis of 3T3 cells fixed by anhydrous methanol for 2 h at -20°C and using anti-JNK1 mouse mAb (dilution 1:100).



Western blot detection of JNK1 in CHO-K1 cell lysate (B) and CHO-K1 transfected by JNK1-fragment fusion protein (A) cell lysate using JNK1 mouse mAb (1:2000 diluted). Predicted band size: 46, 54 kDa. Observed band size: 46, 54 kDa.



Western blot detection of JNK1 in C6 and 3T3 cell lysates using JNK1 mouse mAb (1:1000 diluted). Predicted band size: 46, 54 kDa. Observed band size: 46 kDa.