

# Anti-Phospho-JNK1 (Thr183/Tyr185) [R02-0F1] Monoclonal Antibody

## AGMB05107

### Description

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This Anti-Phospho-JNK1 (Thr183/Tyr185) [R02-0F1] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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<b>SKU:</b>	AGMB05107
<b>Contents:</b>	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
<b>Synonyms:</b>	Al849689, c Jun N terminal kinase 1, C-JUN kinase 1, c-Jun N-terminal kinase 1, EC 2.7.11.24, JAK 1A, JAK1A, JNK 1, JNK 46, JNK, JNK-46, JNK1A2, JNK21B1/2, MAP kinase 8, MAPK 8, MAPK8, Mitogen activated protein kinase 8, Mitogen-activated protein kinase 8, MK08_HUMAN, p54 gamma, PRKM 8, PRKM8, Protein kinase JNK1, Protein kinase, mitogen-activated, 8, SAPK 1, SAPK gamma, SAPK1, Stress activated protein kinase JNK1, Stress-activated protein kinase 1, Stress-activated protein kinase JNK1, Tyrosine protein kinase JAK1 .
<b>Applications:</b>	
<b>Research Area:</b>	Signal Transduction
<b>Form:</b>	Liquid

### Antibody Data

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<b>Reactivity:</b>	Human
<b>Clone:</b>	R02-0F1
<b>Clonality:</b>	Monoclonal Antibody

#### Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

**SwissProt ID:** P45983

**Immunogen:** A synthetic phosphopeptide corresponding to residues surrounding Thr183/Tyr185 of human JNK1

**Gene ID:** 5599

**Gene Name:** MAPK8

**Host Species:** Rabbit

**Isotype:** IgG

**Purification:** Affinity Purified

**Conjugated:** Unconjugated

**Modification:** Phosphorylated

**Molecular Weight:** Calculated MW: 48 kDa, Observed MW: 46,54 kDa

## Preparation & Storage

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**Storage:** Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.  
Store Bradford Reagent at Room Temperature for 1 Year.

**Storage Buffer:** Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

Antibody Dilution Ratio:	Application	Antibody Dilution Ratio
	WB	1:500-1:1000
	IP	1:20-1:50

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.