

兔抗 MAPK8/MAPK9/MAPK10 (phospho-Thr183/Tyr185)多克隆抗体

- 中文名称：兔抗 MAPK8/MAPK9/MAPK10 (phospho-Thr183/Tyr185)多克隆抗体
- 英文名称：Anti-MAPK8/MAPK9/MAPK10 (phospho-Thr183/Tyr185) rabbit polyclonal antibody
- 别名：Stress-activated protein kinase JNK1; c-Jun N-terminal kinase 1; JNK-46
- 相关类别：一抗
- 储存：冷冻（-20℃）避光
- 宿主：Rabbit
- 抗原：MAPK8/MAPK9/MAPK10 (phospho-Thr183/Tyr185)
- 反应种属：Human, Mouse, Rat
- 标记物：Unconjugate
- 克隆类型：rabbit polyclonal

技术规格

Background:

Responds to activation by environmental stress and pro-inflammatory cytokines by phosphorylating a number of transcription factors, primarily components of AP-1 such as JUN, JDP2 and ATF2 and thus regulates AP-1 transcriptional activity. In T-cells, JNK1 and JNK2 are required for polarized differentiation of T-helper cells into Th1 cells By similarity. Phosphorylates heat shock factor protein 4 (HSF4). /Responds to activation by environmental stress and pro-inflammatory cytokines by phosphorylating a number of transcription factors, primarily components of AP-1 such as c-Jun and ATF2

	and thus regulates AP-1 transcriptional activity. In T-cells, JNK1 and JNK2 are required for polarized differentiation of T-helper cells into Th1 cells. JNK2 isoforms display different binding patterns: alpha-1 and alpha-2 preferentially bind to c-Jun, whereas beta-1 and beta-2 bind to ATF2. However, there is no correlation between binding and phosphorylation, which is achieved at about the same efficiency by all isoforms. JUNB is not a substrate for JNK2 alpha-2, and JUND binds only weakly to it.
Applications:	WB, IF
Name of antibody:	MAPK8/MAPK9/MAPK10 (phospho-Thr183/Tyr185)
Immunogen:	Synthetic peptide of human MAPK8/MAPK9/MAPK10 (phospho-Thr183/Tyr185)
Full name:	MAPK8/MAPK9/MAPK10 (phospho-Thr183/Tyr185)
Synonyms :	Stress-activated protein kinase JNK1 ; c-Jun N-terminal kinase 1; JNK-46
SwissProt:	P45983/P45984/P53779
WB Predicted band size:	46 kDa; 54 kDa
WB Positive control:	C6 cells treated with anisomycin
WB Recommended dilution:	500-1000
IF Positive control:	Hela cells
IF Recommended dilution	100-200

