

JNK1+2+3 (Phospho-Thr183+Tyr185) Antibody Biotin Conjugated

Catalog No: #C03582B

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Description

Product Name	JNK1+2+3 (Phospho-Thr183+Tyr185) Antibody Biotin Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WB IHC-P
Species Reactivity	Hu Ms Rt B D
Immunogen Description	KLH conjugated synthetic phosphopeptide aa 170-210 427 derived from human JNK1 around the phosphorylation site of Thr183 Tyr185
Conjugates	Biotin
Target Name	JNK1+2+3 (THR183+TYR185)
Other Names	JNK; JNK1; PRKM8; SAPK1; JNK-46; JNK1A2; SAPK1c; JNK21B1 2; Mitogen-activated protein kinase 8; MAP kinase 8; MAPK 8; Stress-activated protein kinase 1c; Stress-activated protein kinase JNK1; c-Jun N-terminal kinase 1; MAPK8
Accession No.	Swiss-Prot#P45983NCBI Gene ID5599
Cell Localization	Cytoplasm, Nucleus
Concentration	1mg ml
Formulation	10mM Tris Buffered Saline containing 1% BSA, 50% glycerol and 0.09% sodium azide.
Storage	Store at 4C for 12 months.

Application Details

Western blotting: 1:100-1000Immunohistochemistry1:100-500

Background

JNK1 isoforms display different binding patterns: beta-1 preferentially binds to c-Jun, whereas alpha-1, alpha-2, and beta-2 have a similar low level of binding to both c-Jun or ATF2. However, there is no correlation between binding and phosphorylation, which is achieved at about the same efficiency by all isoforms.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.