

JNK1+2+3 (T183+Y185) Polyclonal Antibody Cy5.5 Conjugated

Catalog No: #C03582Cy5.5

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Description

Product Name	JNK1+2+3 (T183+Y185) Polyclonal Antibody Cy5.5 Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF(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	Cy5.5
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 ID:5599
Cell Localization	Cytoplasm, Nucleus
Concentration	1mg ml
Formulation	Aqueous buffered solution containing 1% BSA, 50% glycerol and 0.09% sodium azide.
Storage	Store at 4C for 12 months.

Application Details

IF:1:50-200

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.