

Anti-JNK (Thr-183/Tyr-185), Phosphospecific Antibody



Product Details

Available Variants	100 µL (SKU:JM2681)
Conjugate	Unconjugated
Isotype	IgG1
Clone	M268
Gene Name	MAPK8
Host Species	Mouse
Format	Protein A Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Applications	ELISA, ICC, WB
Dilution Ranges	WB: 1:1000 ICC: 1:100
Species Reactivity	Human, Mouse, Rat
Immunogen	Clone M268 was generated from a dual phosphorylated peptide corresponding to amino acid residues surrounding Thr-183 and Tyr-185 in human JNK1. This sequence has high homology to the conserved site in rat and mouse JNK1 and JNK2.
Specificity	This antibody detects 46 and 54 kDa* proteins corresponding to the apparent molecular mass of JNK1 and JNK2 on SDS-PAGE immunoblots of human A431 and HeLa cells, as well as rat PC12 cells treated with calyculin A.
Molecular Weight	46/54
Quality Control	Western blots performed on each lot.
Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at

-20°C.

UniProt ID [P45983](#)

Country of Origin United States

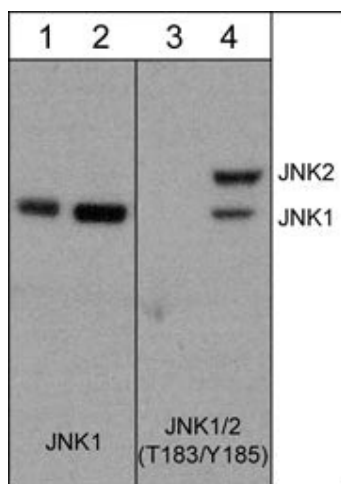
Shipping Blue Ice

Expiration After date of receipt, stable for at least 1 year at -20°C.

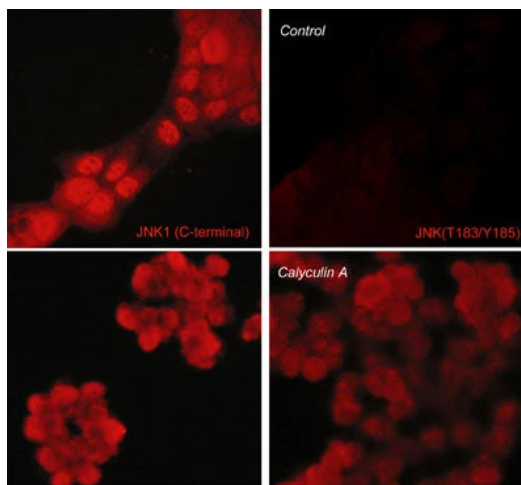
Usage Statement For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.

Post Translational Modification Type Phosphorylated

Product Images



Western blot analysis of PC12 cells untreated (lanes 1 & 3) or treated with calyculin A (100 nM) for 30 minutes (lanes 2 & 4). The blot was probed with anti-JNK1 (lanes 1 & 2) or anti-JNK1 (T183/Y185) (lanes 3 & 4).



Immunocytochemical labeling of JNK in control (Top row) or calyculin A-treated A431 cells (Bottom row). The cells were labeled with mouse monoclonal JNK (C-terminal region) (Left) or mouse monoclonal JNK (Thr-183/Tyr-185) (Right). The antibodies were detected using goat anti-mouse DyLight® 594.

Product Page URL: www.antibodiesinc.com/products/anti-jnk-thr-183-tyr-185-phosphospecific-antibody-jm2681



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