

JNK (phospho Thr183/Tyr185) antibody

Cat. No. GTX50868

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human, Rat

References (3)

Package

100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:1000
ICC/IF	1:100-1:200

Not tested in other applications.

Product Note

This antibody is raised against JNK1/2 phosphorylated at Thr183/Tyr185. Based on sequence homology, it is predicted to react with JNK3 when phosphorylated at the corresponding residues - Thr221/Tyr223.

Properties

Form	Liquid
Buffer	PBS, 150mM NaCl, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide sequence around phosphorylation site of Thr183/Tyr185 (M-M-T(p)-P-Y(p)- V - V) derived from human JNK.
Purification	Purified by antigen-affinity chromatography. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.
Conjugation	Unconjugated

Note

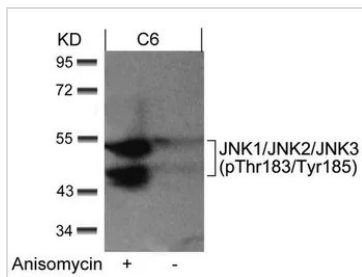
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



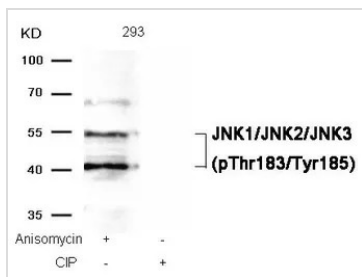
For full product information, images and publications, please visit our [website](#).

DATA IMAGES



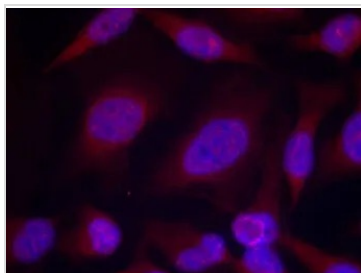
GTX50868 WB Image

WB analysis of extracts from C6 cells untreated or treated with anisomycin using GTX50868 JNK (phospho Thr183/Tyr185) antibody.



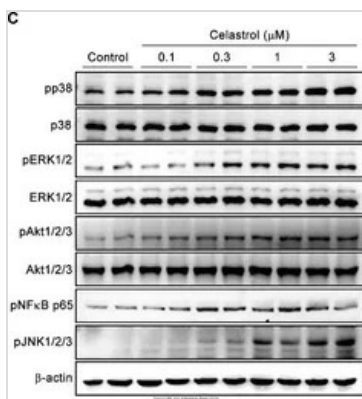
GTX50868 WB Image

WB analysis of extracts from 293 cells treated with Anisomycin or calf intestinal phosphatase (CIP) using GTX50868 JNK (phospho Thr183/Tyr185) antibody.



GTX50868 ICC/IF Image

ICC/IF analysis of methanol-fixed HeLa cells using GTX50868 JNK (phospho Thr183/Tyr185) antibody.



GTX50868 WB Image

The data was published in the 2019 in Antioxidants (Basel). [PMID: 31906147](https://pubmed.ncbi.nlm.nih.gov/31906147/)



For full product information, images and publications, please visit our [website](https://www.genetex.com).