# JNK (phospho Thr183/Tyr185) antibody [HL1008] Cat. No. GTX635799

Host	Rabbit
Clonality	Monoclonal
lsotype	lgG
Application	WB, IHC-P
Reactivity	Human, Mouse, Rat

Reference (8) Pack ag e 100 µl, 25 µl

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#### **Application Note**

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	Assay dependent
Not tested in other ap	plications.
Observed MW	46, 54 kDa.
Product Note	This antibody detects JNK when dually phosphorylated at Thr183 and Tyr185, and singly phosphorylated at Thr183.
PROPERTIES	
Form	Liquid
Buffer	PBS
Preservative	No preservative
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. Fo 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	Carrier-protein conjugated synthetic peptide surrounding phospho Thr183/Tyr185 of human JNK. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal o 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.

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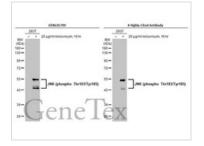
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GeneTex, Inc. (North America) 1-877-436-3839 (Toll-free) 1-949-309-2888 s ales @genetex.c om GeneTex International Corporation (Global) & 886-3-6208988 886-3-6208989 infoas ia@genetex.c om JUIVELZOL

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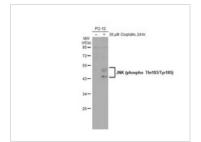
## DATA IMAGES



#### GTX635799 WB Image

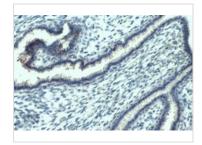
Untreated (–) and treated (+) 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membranes were blotted with JNK (phospho Thr183/Tyr185) antibody [HL1008] (GTX635799) diluted at 1:1000 and competitor's antibody diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

\*The competitor is not affiliated with GeneTex and does not endorse this product.



### GTX635799 WB Image

Untreated (–) and treated (+) PC-12 whole cell extract (50 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with JNK (phospho Thr183/Tyr185) antibody [HL1008] (GTX635799) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



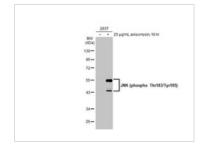
#### GTX635799 IHC-P Image

JNK (phospho Thr183/Tyr185) antibody [HL1008] detects JNK (phospho Thr183/Tyr185) protein at nucleus by immunohistochemical analysis.

Sample: Paraffin-embedded human breast carcinoma.

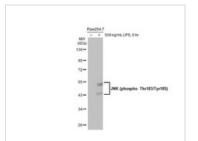
JNK (phospho Thr183/Tyr185) stained by JNK (phospho Thr183/Tyr185) antibody [HL1008] (GTX635799) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



#### GTX635799 WB Image

Untreated (–) and treated (+) 293T whole cell extract (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with JNK (phospho Thr183/Tyr185) antibody [HL1008] (GTX635799) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



#### GTX635799 WB Image

Untreated (–) and treated (+) Raw264.7 whole cell extract (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with JNK (phospho Thr183/Tyr185) antibody [HL1008] (GTX635799) diluted at 1:1000. The HRP-conjugated anti-rabbit lgG antibody (GTX213110-01) was used to detect the primary antibody.



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