

Product Datasheet

JNK1 [p Thr183] Antibody - BSA Free NB100-82009

Unit Size: 0.05 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NB100-82009

JNK1 [p Thr183] Antibody - BSA Free

Product Information	
Unit Size	0.05 ml
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 50% glycerol
Target Molecular Weight	50 kDa

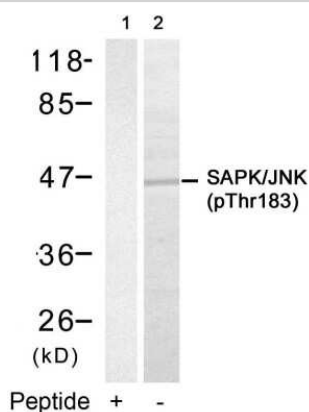
Product Description	
Host	Rabbit
Gene ID	5599
Gene Symbol	MAPK8
Species	Human, Mouse, Rat
Specificity/Sensitivity	Detects endogenous levels of JNK1 only when phosphorylated at threonine 183.
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human JNK1 around the phosphorylation site of threonine 183 (M-M-TP-P-Y).

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:1000, Immunohistochemistry 1:50-1:100, Immunohistochemistry-Paraffin 1:50-1:100
Application Notes	This antibody is useful for Immunohistochemistry-Paraffin 1:50-1:100. Optimal dilutions should be determined by end user.

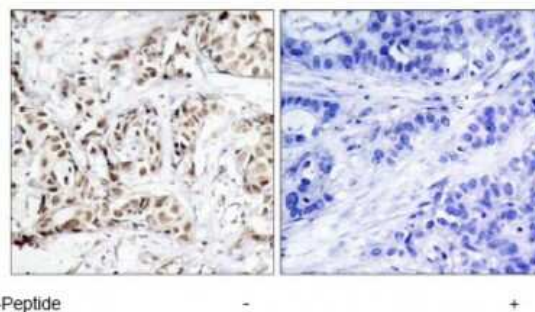


Images

Western Blot: JNK1 [p Thr183] Antibody [NB100-82009] - Analysis of extracts from 293 cells using NB100-82009 (Lane 2) and the same antibody preincubated with blocking peptide (Lane1).



Immunohistochemistry: JNK1 [p Thr183] Antibody [NB100-82009] - Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using SAPK/JNK (phospho-Thr183) antibody.



Western Blot: JNK1 [p Thr183] Antibody [NB100-82009] - Analysis of extracts from 293 cells, treated with UV or calf intestinal phosphatase (CIP), using SAPK/JNK (Phospho-Thr183) Antibody



Publications

Wang PX, Ji YX, Zhang XJ et al. Targeting CASP8 and FADD-like apoptosis regulator ameliorates nonalcoholic steatohepatitis in mice and nonhuman primates. *Nat. Med.* 2017-02-20 [PMID: 28218919]

Gao L, Wang PX, Zhang Y et al. Tumor necrosis factor receptor-associated factor 5 (Traf5) acts as an essential negative regulator of hepatic steatosis. *J Hepatol* 2016-07-01 [PMID: 27032381]



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Products Related to NB100-82009

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-52123-0.1mg	Recombinant Human JNK1 His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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