

Phospho-JNK1/JNK2/JNK3 (Thr183) Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic phosphopeptide derived from human JNK1 around the phosphorylation site of Threonine 183
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7.2, with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2553765

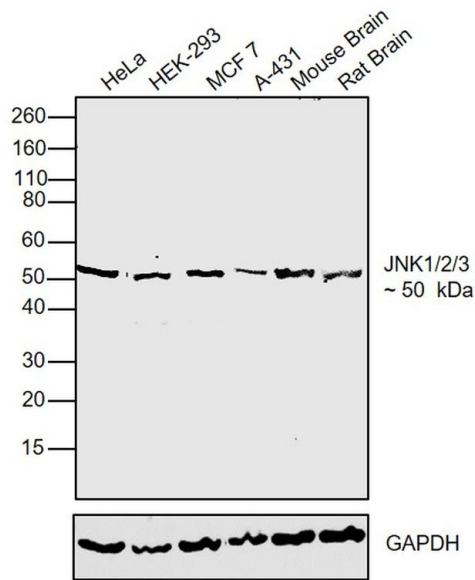
Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:1,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:200	-
Immunocytochemistry (ICC/IF)	1:50-1:200	-

Product Specific Information

This antibody detects endogenous protein at a molecular weight of 46 and 54 kDa.

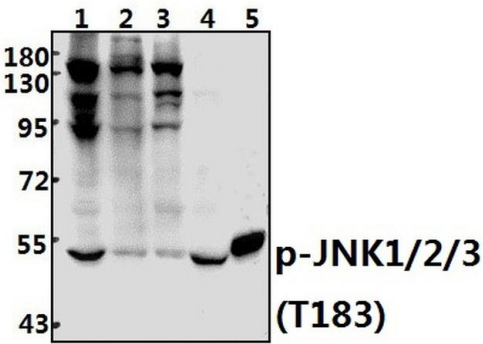
Purity is >95% by SDS-PAGE.

Product Images For Phospho-JNK1/JNK2/JNK3 (Thr183) Polyclonal Antibody



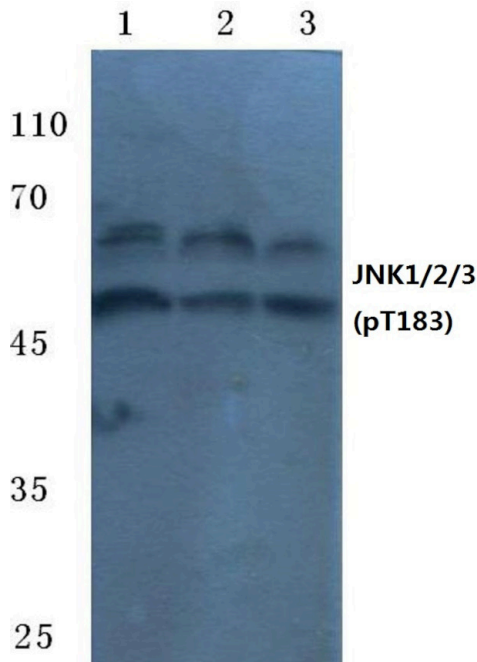
Phospho-JNK1/JNK2/JNK3 (Thr183) Antibody (PA5-36832) in WB

Western blot was performed using Anti-Phospho-JNK1/JNK2/JNK3 (Thr183) Polyclonal Antibody (Product # PA5-36832) and a 50kDa band corresponding to Phospho-JNK1/JNK2/JNK3 (Thr183) was observed across cell lines and tissues tested. Whole cell extracts (30 µg lysate) of HeLa (Lane 1), HEK-293 (Lane 2), MCF7 (Lane 3), A-431 (Lane 4), Mouse Brain (Lane 5), Rat Brain (Lane 6) were electrophoresed using NuPAGE™ 4-12% Bis-Tris Protein Gel (Product # NP0321BOX). Resolved proteins were then transferred onto a Nitrocellulose membrane (Product # IB23001) by iBlot® 2 Dry Blotting System (Product # IB21001). The blot was probed with the primary antibody (1:1000) and detected by chemiluminescence with Goat anti-Rabbit IgG (Heavy Chain) Superclonal™ Recombinant Secondary Antibody, HRP (Product # A27036, 1:4000) using the iBright FL 1000 (Product # A32752). Chemiluminescent detection was performed using Novex® ECL Chemiluminescent Substrate Reagent Kit (Product # WP20005).



Phospho-JNK1/JNK2/JNK3 (Thr183) Antibody (PA5-36832) in WB

Western blot analysis of Phospho-JNK1/JNK2/JNK3 (Thr183) in Lane 1: HEK293T whole cell lysate (40 µg), Lane 2: MCF-7 whole cell lysate (40 µg), Lane 3: K562 whole cell lysate (20 µg), Lane 4: the Brain tissue lysate of rat (40 µg), Lane 5: the Kidney tissue lysate of mouse (20 µg). Samples were incubated with Phospho-JNK1/JNK2/JNK3 (Thr183) polyclonal antibody (Product # PA5-36832) at a dilution of 1:500.



Phospho-JNK1/JNK2/JNK3 (Thr183) Antibody (PA5-36832) in WB

Western blot analysis of Phospho-JNK1+JNK2+JNK3 pThr183 using Phospho-JNK1+JNK2+JNK3 pThr183 polyclonal antibody (Product # PA5-36832) at a dilution of 1:500. Lane 1: MCF-7 cell lysate treated with PMA, Lane 2: NIH-3T3 cell lysate treated with UV, Lane 3: PC12 cell lysate treated with PMA.

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