

# Phospho-JNK1/JNK2/JNK3 (Thr183, Tyr185) Polyclonal Antibody

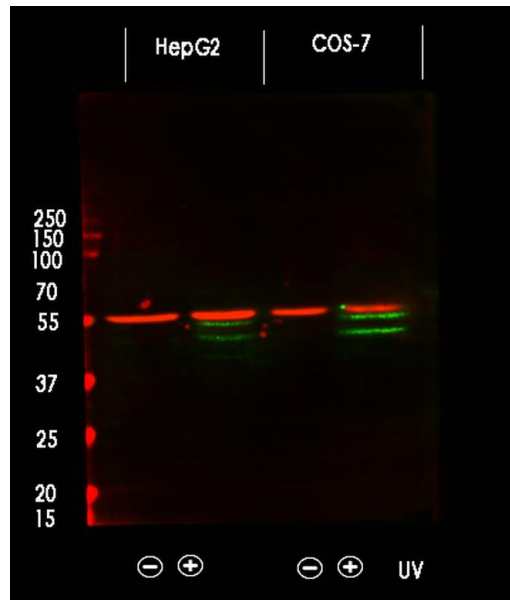
Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human MAPK8(Accession P45983), corresponding to amino acid residues around phosphorylated Thr183.
Form	Liquid
Concentration	1 mg/mL
Purification	sequential chromatography
Storage buffer	PBS, pH 7.4, with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20°C
RRID	AB_2903058

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:500	-
Immunocytochemistry (ICC/IF)	1:100-1:500	-

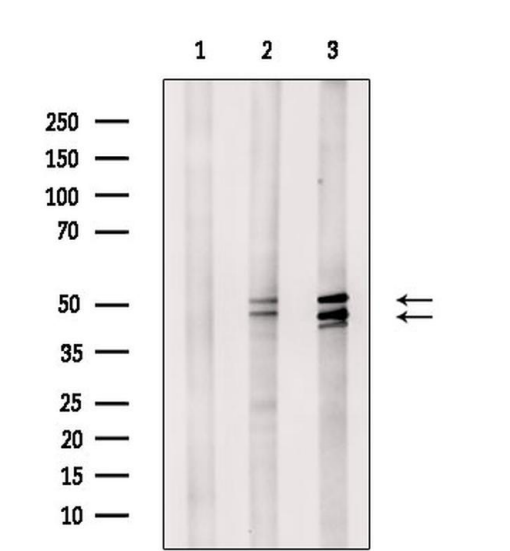
## Product Specific Information

Antibody detects endogenous levels of JNK1/2/3 only when phosphorylated at Threonine 183+Tyrosine 185.

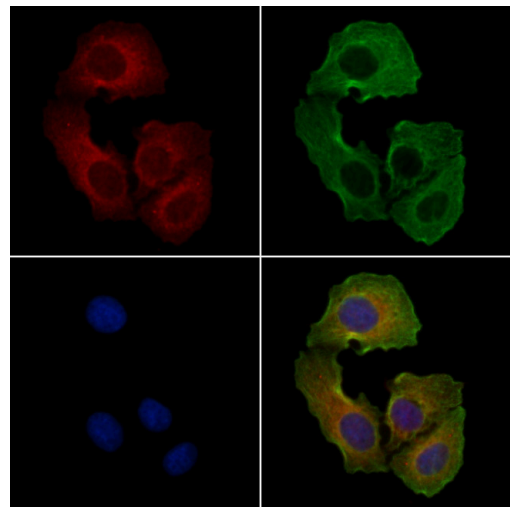
Product Images For Phospho-JNK1/JNK2/JNK3 (Thr183, Tyr185) Polyclonal Antibody



**Phospho-JNK1/JNK2/JNK3 (Thr183, Tyr185) Antibody (PA5-118556) in WB**  
Western blot analysis of Phospho-JNK1/JNK2/JNK3 (Thr183, Tyr185) in COS-7 and HepG2 cells using a Phospho-JNK1/JNK2/JNK3 (Thr183, Tyr185) polyclonal antibody (Product # PA5-118556). Lanes 1 - 2: Merged signal (red and green). Green - AF3318 observed at 46,54 kDa. Red - loading control, observed at 55 kDa. Blots were developed with Goat Anti-Rabbit IgG(H+L) FITC-conjugated and Goat Anti-Mouse IgG(H+L) Alexa Fluor 594-conjugated secondary antibodies.



**Phospho-JNK1/JNK2/JNK3 (Thr183, Tyr185) Antibody (PA5-118556) in WB**  
Western blot analysis of Phospho-JNK1/JNK2/JNK3 (Thr183, Tyr185) in rat lung and mouse brain using a Phospho-JNK1/JNK2/JNK3 (Thr183, Tyr185) polyclonal antibody (Product # PA5-118556). Lane 1: Rat lung, blocked with antigen-specific peptides, Lane 2: Rat lung, Lane 3: Mouse brain.



**Phospho-JNK1/JNK2/JNK3 (Thr183, Tyr185) Antibody (PA5-118556) in ICC /IF**  
Immunocytochemical analysis of Phospho-JNK1/JNK2/JNK3 (Thr183, Tyr185) in hydrogen peroxide treated Hela cells using a Phospho-JNK1/JNK2/JNK3 (Thr183, Tyr185) polyclonal antibody (Product # PA5-118556). The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with the primary antibody and mouse anti-beta tubulin Ab for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary antibody. The nuclear counter stain is DAPI(blue).

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