Anti-Phospho-JNK1/2/3 (Tyr185/Tyr185/Tyr223) Rabbit mAb

Purified Recombinant Rabbit Monoclonal Antibody

Catalog # R015060

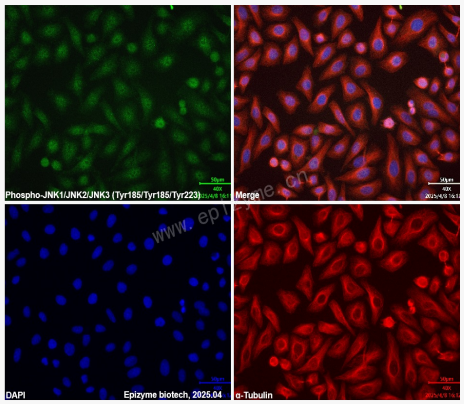
Product Information

Application	WB, IHC-P/IF (Tissue-P), IF (Cell)/ICC, ELISA
Reactivity	Human
Dilution	WB 1:1,000~1:3,000; IHC-P 1:100~1:200; IF 1:100~1:200
Host	Rabbit
Clonality	Monoclonal
Clone No.	97D11J71
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic phosphopeptide corresponding to residues surrounding Tyr185/Tyr185/Tyr223 of human JNK1+JNK2+JNK3
Format	Affinity purified monoclonal antibody supplied in PBS with 0.01% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20℃. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20℃ storage.
Precautions	Anti-Phospho-JNK1/2/3 (Tyr185/Tyr185/Tyr223) Rabbit mAb [97D11J71] is for research use only and not for use in diagnostic or therapeutic procedures.

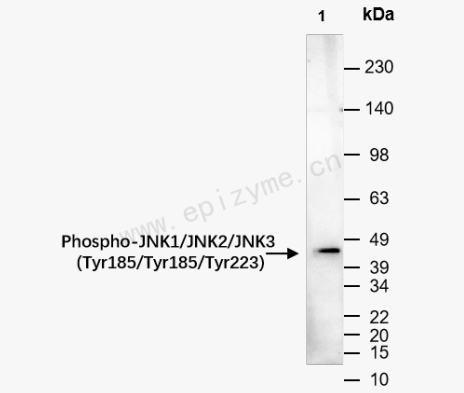
Protein Information

Synonyms	C Jun kinase 2, c Jun N terminal kinase 1, c Jun N terminal kinase 2, c Jun N terminal kinase 3, c-Jun N-terminal kinase 1, JNK 46, JNK 55, JNK, JNK-46, JNK1, JNK1+2+3, JNK1/2/3, JNK1A2, JNK21B1/2, JNK2ALPHA, JNK2B, JNK2BETA, JNK3 alpha protein kinase, JNK3, JNK3A, Jun kinase, JUN N terminal kinase, MAP kinase 10, MAP kinase 8, MAP kinase 9, MAP kinase p49 3F12, MAPK 10, MAPK 8, MAPK 9, MAPK10, mapk8, Mitogen activated protein kinase 10, Mitogen activated protein kinase 8, Mitogen activated protein kinase 8 isoform JNK1 alpha1, Mitogen activated protein kinase 8 isoform JNK1 beta2, Mitogen activated protein kinase 9, Mitogen-activated protein kinase 8, MK08_HUMAN, p493F12, p54a, p54aSAPK, p54bSAPK, PRKM10, PRKM8, SAPK, SAPK(beta), SAPK1, SAPK1a, SAPK1b, SAPK1c, Stress activated protein kinase 1, Stress activated protein kinase 1a, Stress activated protein kinase 1b, Stress activated protein kinase 1c, Stress activated protein kinase beta, Stress activated protein kinase JNK1, Stress activated protein kinase JNK2, Stress activated protein kinase JNK3, Stress-activated protein kinase 1, Stress-activated protein kinase 1c, Stress-activated protein kinase JNK1.
Calculated MW	Calculated MW: 48 kDa; Observed MW: 46 kDa
Uniprot ID	P45983

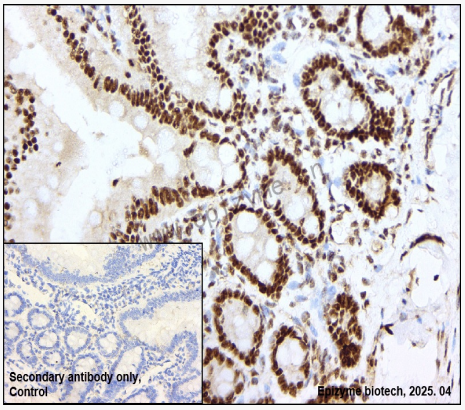
Validation Images



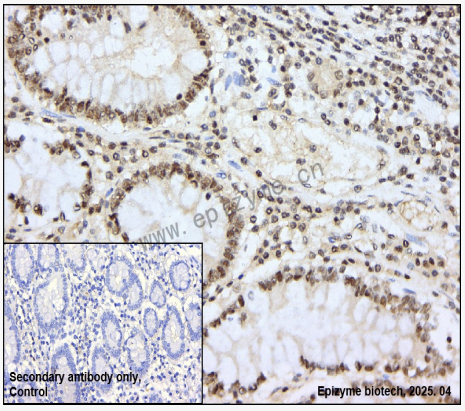
Immunofluorescence - Anti-Phospho-JNK1/2/3 (Tyr185/Tyr185/Tyr223) Rabbit mAb [97D11J71]
Sample: HeLa cells
The cells were fixed with 4% paraformaldehyde (10 min), permeabilized with 0.5% Triton X-100 for 10 minutes and then blocked with 5% BSA in 0.1% PBS-Tween for 0.5 hours.
Primary antibodies: R015060 at 1:100 dilution and α-tubulin Mouse Monoclonal Antibody (Cat. No. LF209) at 1:100 dilution
Secondary antibodies: Goat anti-Rabbit (488) at 1:1,000 dilution (shown in green) and Goat anti-Mouse (555) at 1:1,000 dilution (shown in red)
Nuclei were stained with DAPI (shown in blue).



Western Blot - Anti-Phospho-JNK1/2/3 (Tyr185/Tyr185/Tyr223) Rabbit mAb [97D11J71]
All lanes: R015060 at 1:3,000 dilution
Lane 1 : HeLa (Human cervix adenocarcinoma epithelial cell) whole cell lysates
Lysates/proteins at 10 µg per lane.
Secondary antibody: Goat Anti-Rabbit IgG (H+L), HRP Conjugated (Cat. No. LF102) at 1:5,000 dilution
Predicted band size: 48 kDa
Observed band size: 46 kDa
Developed using the ECL technique (Cat. No. SQ201).



Immunohistochemistry - Anti-Phospho-JNK1/2/3 (Tyr185/Tyr185/Tyr223) Rabbit mAb [97D11J71]
Sample: Paraformaldehyde-fixed, paraffin embedded rat duodenum tissue
Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 30 mins.
Primary antibody: R015060 at 1:200 dilution
Secondary antibody: Goat Anti-Rabbit IgG (H+L), HRP conjugated at 1:1,000 dilution
DAB was used as the chromogen.
Counter stained with hematoxylin.
Positive/negative staining were presented.
Only the secondary antibody was used as the negative control.



Immunohistochemistry - Anti-Phospho-JNK1/2/3 (Tyr185/Tyr185/Tyr223) Rabbit mAb [97D11J71]
Sample: Paraformaldehyde-fixed, paraffin embedded human gastric cancer tissue
Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 30 mins.
Primary antibody: R015060 at 1:200 dilution
Secondary antibody: Goat Anti-Rabbit IgG (H+L), HRP conjugated at 1:1,000 dilution
DAB was used as the chromogen.
Counter stained with hematoxylin.
Positive/negative staining were presented.
Only the secondary antibody was used as the negative control.