

Manufacturer/Supplier:

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Product name: Rabbit anti-JNK1/2/3 (pT183) Antibody

Catalog: DL90947A

Synonyms: MAPK8; JNK1; PRKM8; SAPK1; SAPK1C;
Mitogen-activated protein kinase 8; MAP kinase 8;
JNK-46; Stress-activated protein kinase 1c;
SAPK1c; Stress-activated protein kinase JNK1;
c-Jun N-terminal kinase 1; MAPK9; JNK2;
PRKM9; SAPK1A; Mitogen-activated protein

Immunogen: KLH-conjugated synthetic peptide encompassing a
sequence within the center region of human
JNK1/2/3. The exact sequence is proprietary.

Form: Liquid

Concentration: 1mg/mL

Size: 100 ul/50 ul

Host: Rabbit

Reactivity:

Human, Mouse, Rat, Bovine, Chicken, Pig

Application: WB, IHC, IF/IC**Clonality:** Polyclonal

Dilution: WB (1/500 - 1/1000),
IHC (1/100 - 1/200), IF/IC (1/100 - 1/500)

Entrez Gene:

26419; 26420/116554; 50658; 25272

SwissProt:

P45983; P45984; P53779/Q91Y86; Q9WTU6;
Q61831/P49185; P49186; P49187

Purification:

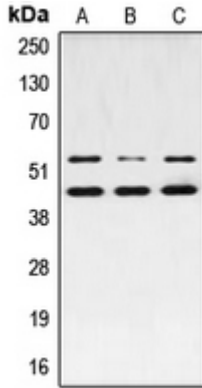
The antibody was purified by immunogen affinity chromatography.

Buffer:

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

WB description:

Western blot analysis of JNK1/2/3 (pT183) expression in MCF7 PMA-treated (A), NIH3T3 UV-treated (B), PC12 PMA-treated (C) whole cell lysates.

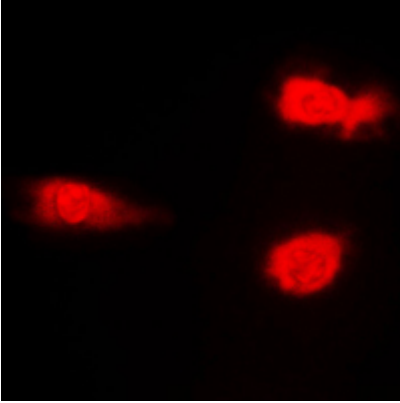


IHC description:

Immunohistochemical analysis of JNK1/2/3 (pT183) staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

IF/ICC description:

Immunofluorescent analysis of JNK1/2/3 (pT183) staining in NIH3T3 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the prim



Storage:

Store at -20°C. Avoid repeated freeze / thaw cycles.