

Manufacturer/Supplier:

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Product name: Rabbit anti-MKK4 (pS80) Antibody

Catalog: DL91054A

Synonyms: JNKK1; MEK4; MKK4; PRKMK4; SEK1; SERK1;
SKK1; Dual specificity mitogen-activated protein
kinase kinase 4; MAP kinase kinase 4; MAPKK 4;
JNK-activating kinase 1; MAPK/ERK kinase 4;
MEK 4; SAPK/ERK kinase 1; SEK1;
Stress-activated protein kinase kinase 1; S

Immunogen: KLH-conjugated synthetic peptide encompassing a
sequence within the center region of human MKK4.
The exact sequence is proprietary.

Form: Liquid

Concentration: 1mg/mL

Size: 100 ul/50 ul

Host: Rabbit

Reactivity:
Human, Mouse, Rat, Bovine, Zebrafish

Application: WB, IHC, IF/IC, IP

Clonality: Polyclonal

Dilution: WB (1/500 - 1/1000),
IHC (1/100 - 1/200), IF/IC (1/100 - 1/500), IP (1/10 - 1/100)

Entrez Gene: 6772

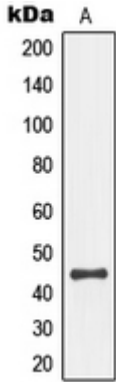
SwissProt: P42224/P42225

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 STAT1 (pS727) expression in A431 (A), NIH3T3 insulin-treated (B), Jurkat pervanadate-treated (C) whole cell lysates.

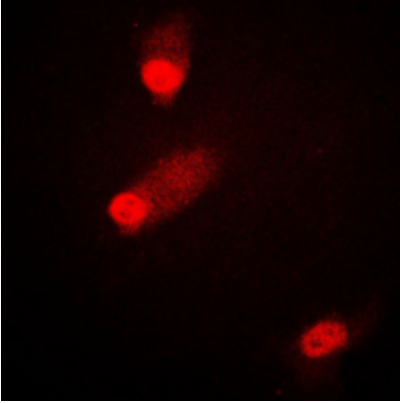


IHC description:

Immunohistochemical analysis of STAT1 (pS727) 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 STAT1 (pS727) 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 primary



IP description:

Storage:

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