

Manufacturer/Supplier:

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Product name: Rabbit anti-STAT3 (pY705) Antibody

Catalog: DL92323A

Synonyms: APRF; Signal transducer and activator of transcription 3; Acute-phase response factor

Immunogen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human STAT3 (pY705). The exact sequence is proprietary.

Form: Liquid

Concentration: 1mg/mL

Size: 100 ul/50 ul

Host: Rabbit

Reactivity:
Human, Mouse, Rat, Bovine, Dog, Pig, Rabbit, Sheep

Application: WB, IHC, IP

Clonality: Polyclonal

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

Entrez Gene: 6774/20848/25125

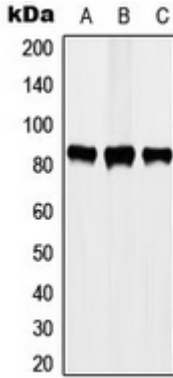
SwissProt: P40763/P42227/P52631

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 STAT3 (pY705) expression in A431 EGF-treated (A), MCF7 (B), HeLa (C) whole cell lysates.



IHC description:

Immunohistochemical analysis of STAT3 (pY705) staining in human lung 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.

IP description:

Storage:

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