

STAT3 (phospho Ser727) antibody

Cat. No. GTX50120

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human

References (1)

Package

100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:1000
ICC/IF	1:100-1:200
IHC-P	1:50-1:100

Not tested in other applications.

Calculated MW 88 kDa. ([Note](#))

Properties

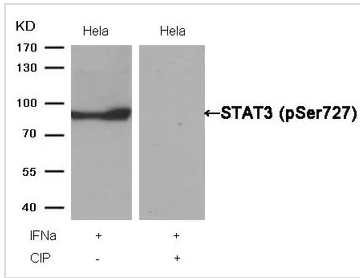
Form	Liquid
Buffer	PBS, 150mM NaCl, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide sequence around phosphorylation site of serine 727 (P-M-S(p)-P-R) derived from human STAT3.
Purification	Purified by antigen-affinity chromatography. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.
Conjugation	Unconjugated

Note

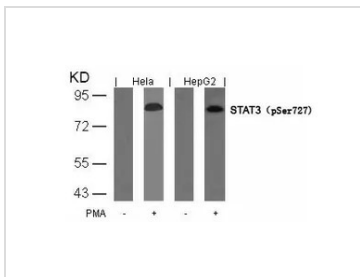
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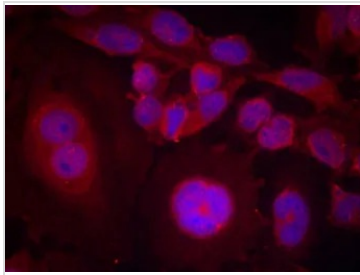
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DATA IMAGES

GTX50120 WB Image

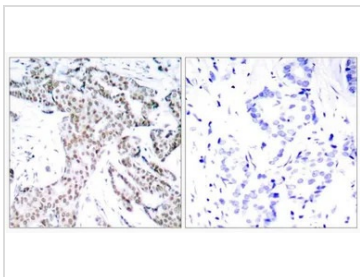
WB analysis of extracts from HeLa cells treated with IFNα or calf intestinal phosphatase (CIP) using GTX50120 STAT3 (phospho Ser727) antibody.


GTX50120 WB Image

WB analysis of extracts from HeLa and HepG2 cells untreated or treated with PMA using GTX50120 STAT3 (phospho Ser727) antibody.


GTX50120 ICC/IF Image

ICC/IF analysis of methanol-fixed HeLa cells using GTX50120 STAT3 (phospho Ser727) antibody.


GTX50120 IHC-P Image

IHC-P analysis of human breast carcinoma tissue using GTX50120 STAT3 (phospho Ser727) antibody.

Left : Primary antibody

Right : Primary antibody pre-incubated with the antigen specific peptide



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