

STAT3 (phospho Ser727) antibody [GT1206]

Cat. No. GTX00968

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Application	WB, IHC-P
Reactivity	Human, Mouse, Rat

Package
100 µl

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500 - 1:2000
IHC-P	1:50 - 1:200

Not tested in other applications.

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

PROPERTIES

Form	Liquid
Buffer	PBS, 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	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	A synthesized peptide derived from human Phospho-STAT3 (S727).
Purification	Purified by affinity chromatography
Conjugation	Unconjugated

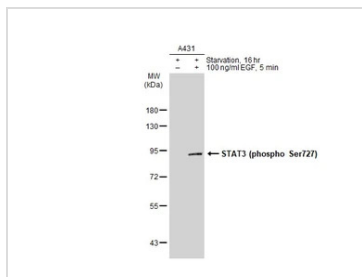
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

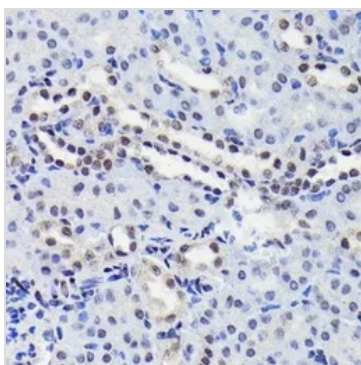
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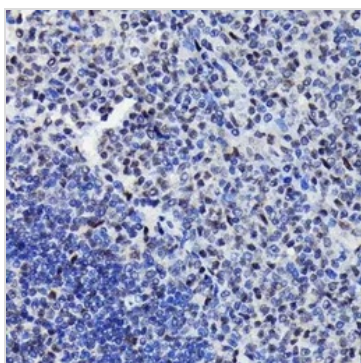
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DATA IMAGES

GTx00968 WB Image

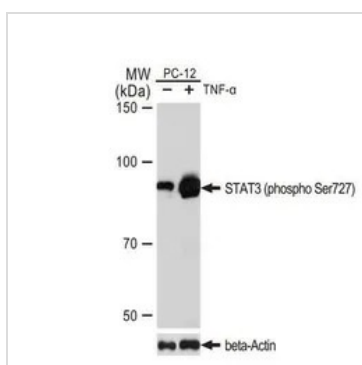
Untreated (-) and treated (+) A431 whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with STAT3 (phospho Ser727) antibody [GT1206] (GTx00968) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.


GTx00968 IHC-P Image

IHC-P analysis of mouse kidney tissue section using GTX00968 STAT3 (phospho Ser727) antibody [GT1206].
Dilution : 1:100


GTx00968 IHC-P Image

IHC-P analysis of rat spleen tissue section using GTX00968 STAT3 (phospho Ser727) antibody [GT1206].
Dilution : 1:100


GTx00968 WB Image

WB analysis of PC-12 cell extracts with/without TNF-α (20 ng/ml, 37°C, 30 min) treatment using GTX00968 STAT3 (phospho Ser727) antibody [GT1206].

Dilution : 1:1000

Loading : 25µg



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