

STAT3 (phospho Tyr705) antibody

Cat. No. GTX50119

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

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	Assay dependent
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 tyrosine 705 (A-P-Y(p)-L-K) derived from human STAT3.
Purification	Purified by antigen-affinity chromatography. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.
Conjugation	Unconjugated

Note

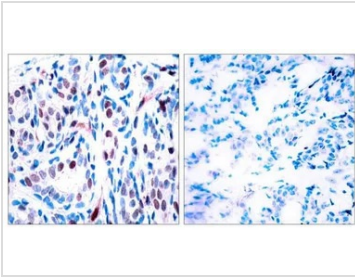
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DATA IMAGES

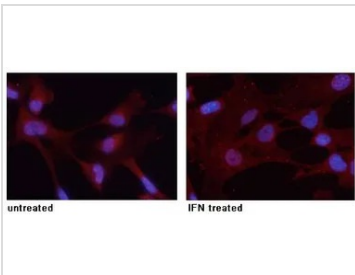


GTX50119 IHC-P Image

IHC-P analysis of human breast carcinoma tissue using GTX50119 STAT3 (phospho Tyr705) antibody.

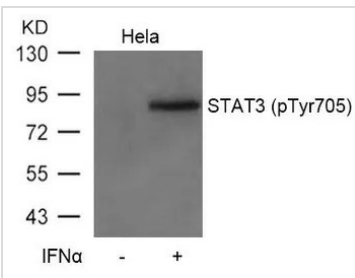
Left : Primary antibody

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



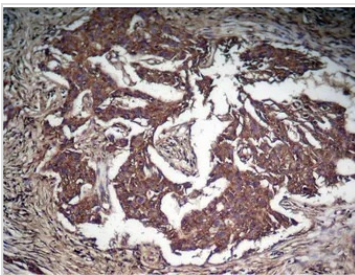
GTX50119 ICC/IF Image

ICC/IF analysis of methanol-fixed MEF cells untreated or treated with IFN using GTX50119 STAT3 (phospho Tyr705) antibody.



GTX50119 WB Image

WB analysis of extracts from HeLa cells untreated or treated with IFN using GTX50119 STAT3 (phospho Tyr705) antibody.



GTX50119 IHC-P Image

IHC-P analysis of human lung carcinoma tissue using GTX50119 STAT3 (phospho Tyr705) antibody.



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