

STAT3 antibody [9D8]

Cat. No. GTX15789

Host	Mouse
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IP, ChIP assay
Reactivity	Human, Mouse, Rat, Primate

References (2)

Package

100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:5000
ICC/IF	1:100
IHC-P	1:1600
IP	2 µg
ChIP assay	1-3 µl

Not tested in other applications.

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

Properties

Form	Liquid
Buffer	PBS, 0.1% BSA
Preservative	0.05% 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	Residues 655-770 from human recombinant protein expressed in bacteria
Purification	Protein A purified
Conjugation	Unconjugated



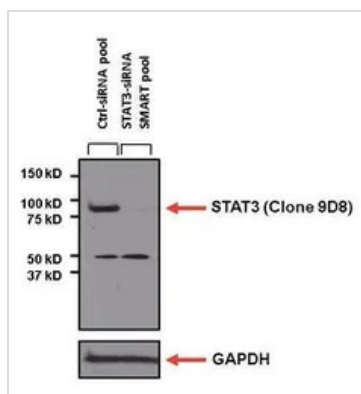
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Note

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DATA IMAGES

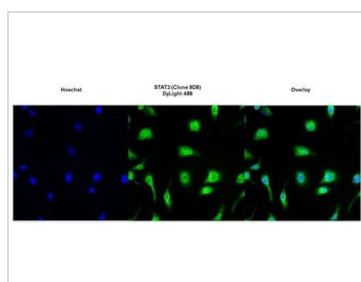


GTX15789 WB Image

WB analysis of STAT3 siRNA transfected or non-targeting control transfected U2OS cell lysate using GTX15789 STAT3 antibody [9D8].

Dilution : 1:1000

Loading : 25 µg



GTX15789 ICC/IF Image

ICC/IF analysis of HeLa cells using GTX15789 STAT3 antibody [9D8].

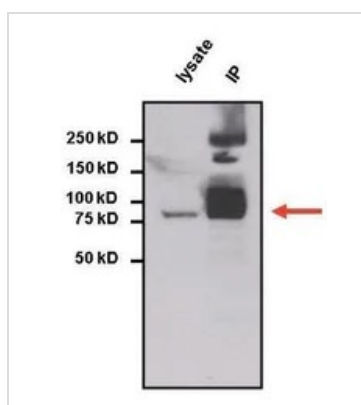
Green : Primary antibody

Blue : Nuclei

Fixation : Formalin

Permeabilization : 0.1% Triton X-100 in TBS for 10 minutes

Dilution : 1:100 for at least 1 hour at room temperature



GTX15789 IP Image

IP analysis of HepG2 cell lysates using GTX15789 STAT3 antibody [9D8].

IP reaction : 2µg antibody / 750µg lysate

Dilution : 1:5000



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