

c-Fos antibody

Cat. No. GTX129846

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-Fr
Reactivity	Human, Mouse, Rat

Reference (15)

Package

100 µl, 25 µl

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-Fr	1:100-1:1000

Not tested in other applications.

Calculated MW 41 kDa. ([Note](#))

PROPERTIES

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
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	0.1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human c-Fos. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

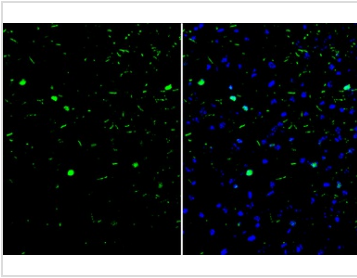
Note

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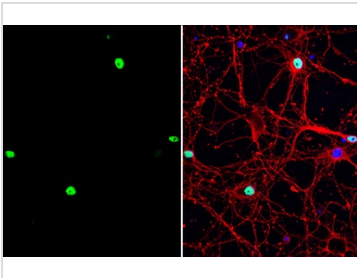
DATA IMAGES

GTX129846 IHC-Fr Image

c-Fos antibody detects c-Fos protein by immunohistochemical analysis.

Sample: Frozen-sectioned mouse cerebral cortex.

Green: c-Fos stained by c-Fos antibody (GTX129846) diluted at 1:250.

Blue: Fluoroshield with DAPI (GTX30920).


GTX129846 ICC/IF Image

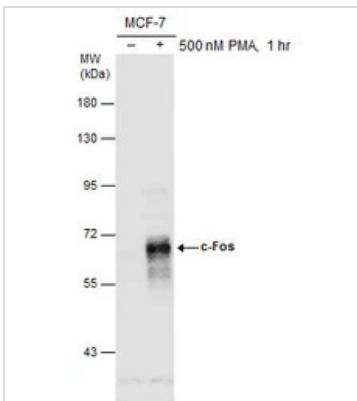
c-Fos antibody detects c-Fos protein by immunofluorescent analysis.

Sample: DIV9 rat E18 primary cortical neuron cells were fixed in 4% paraformaldehyde at RT for 15 min.

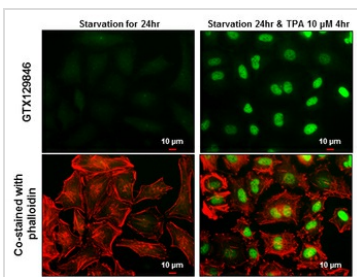
Green: c-Fos stained by c-Fos antibody (GTX129846) diluted at 1:500.

Red: beta Tubulin 3/ Tuj1, stained by beta Tubulin 3/ Tuj1 antibody [GT11710] (GTX631836) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).


GTX129846 WB Image

Untreated (–) and treated (+) MCF-7 whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with c-Fos antibody (GTX129846) diluted at 1:1000.


GTX129846 ICC/IF Image

c-Fos antibody detects c-Fos protein at nucleus by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: c-Fos protein stained by c-Fos antibody (GTX129846) diluted at 1:500.

Red: phalloidin, a cytoskeleton marker, diluted at 1:50.

Scale bar = 10 µm.



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