

c-Fos antibody

Cat. No. GTX101196

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human, Rat

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	1:100-1:1000

Not tested in other applications.

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

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.01% Thimerosal
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	Recombinant protein encompassing a sequence within the center region of human c-Fos. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

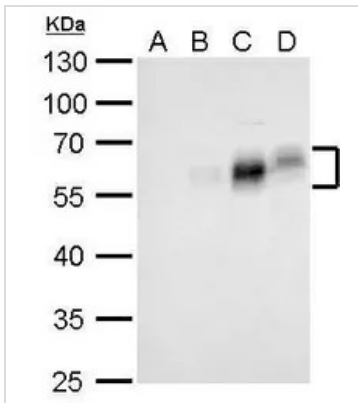
Note

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

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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DATA IMAGES

GTXT101196 WB Image

c-Fos antibody detects FOS protein by Western blot analysis.

A. 30 μ g MCF-7 whole cell lysate/extract (serum starvation)

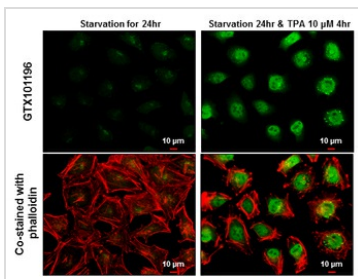
B. 30 μ g MCF-7 whole cell lysate/extract (500nM PMA treatment for 0.5hr)

C. 30 μ g MCF-7 whole cell lysate/extract (500nM PMA treatment for 1hr)

D. 30 μ g MCF-7 whole cell lysate/extract (500nM PMA treatment for 2hr)

10 % SDS-PAGE

c-Fos antibody (GTXT101196) dilution: 1:5000


GTXT101196 ICC/IF Image

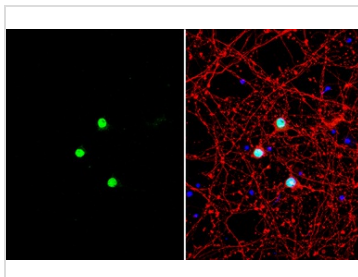
c-Fos antibody detects c-Fos protein at cytoplasm and nucleus by immunofluorescent analysis.

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

Green: c-Fos protein stained by c-Fos antibody (GTXT101196) diluted at 1:500.

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

Scale bar = 10 μ m.


GTXT101196 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 (GTXT101196) diluted at 1:1500.

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

Blue: Fluoroshield with DAPI (GTX30920).



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