

eIF2 alpha antibody [N1C3]

Cat. No. GTX101241

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

References (9)

★★★★☆ Review (5)

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 36 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 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	0.63 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human eIF2 alpha. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

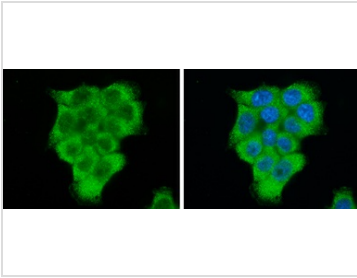
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DATA IMAGES



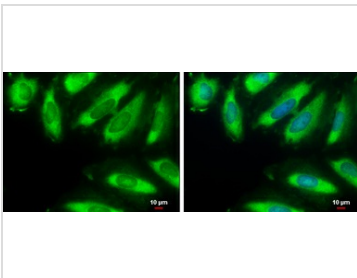
GTx101241 ICC/IF Image

eIF2 alpha antibody [N1C3] detects eIF2 alpha protein at cytoplasm by immunofluorescent analysis.

Sample: HCT 116 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: eIF2 alpha protein stained by eIF2 alpha antibody [N1C3] (GTx101241) diluted at 1:500.

Blue: Hoechst 33342 staining.



GTx101241 ICC/IF Image

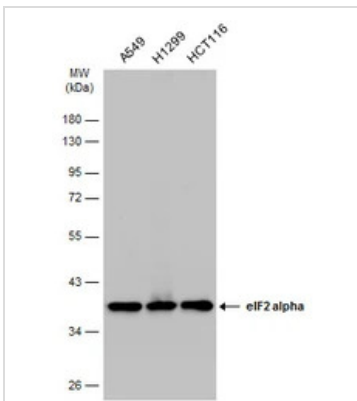
eIF2 alpha antibody [N1C3] detects eIF2 alpha protein at cytoplasm by immunofluorescent analysis.

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

Green: eIF2 alpha protein stained by eIF2 alpha antibody [N1C3] (GTx101241) diluted at 1:5000.

Blue: Hoechst 33342 staining.

Scale bar = 10 μ m.



GTx101241 WB Image

Various whole cell extracts (30 μ g) were separated by 10% SDS-PAGE, and the membrane was blotted with eIF2 alpha antibody [N1C3] (GTx101241) diluted at 1:5000.



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