

4E-BP1 antibody

Cat. No. GTX31714

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

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	2.5 - 10 µg/mL
ICC/IF	2 µg/mL
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 13 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS
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	4E-BP1 antibody was raised against a 14 amino acid synthetic peptide from near the carboxy terminus of human 4E-BP1. The immunogen is located within the last 50 amino acids of 4E-BP1.
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.

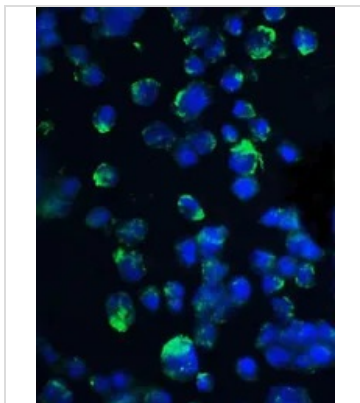
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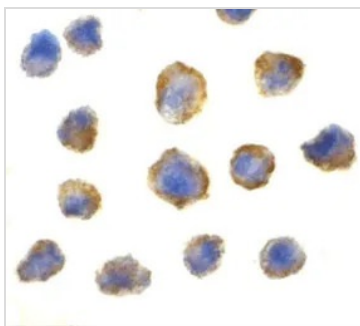
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DATA IMAGES



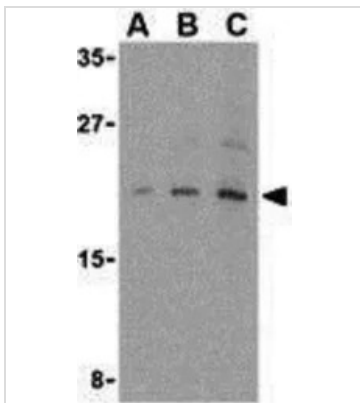
GTX31714 ICC/IF Image

ICC/IF analysis of 3T3 cells using GTX31714 4E-BP1 antibody.
Working concentration : 20 µg/ml



GTX31714 ICC/IF Image

ICC/IF analysis of 3T3 cells using GTX31714 4E-BP1 antibody.
Working concentration : 2 µg/ml



GTX31714 WB Image

WB analysis of 3T3 cell lysate using GTX31714 4E-BP1 antibody.
Working concentration : (A) 2.5, (B) 5 and (C) 10 µg/ml



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