

4E-BP1 (phospho Thr37/Thr46) antibody [HL3276]

Cat. No. GTX640930

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB
Reactivity	Human, Mouse

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

Not tested in other applications.

Observed MW (kDa) 15-20 kDa.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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	Carrier-protein conjugated synthetic peptide surrounding phospho Thr37/Thr46 of human 4E-BP1. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

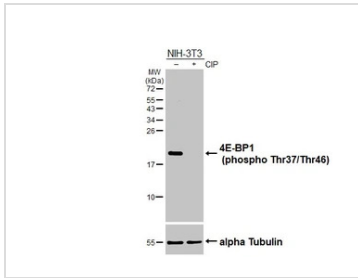
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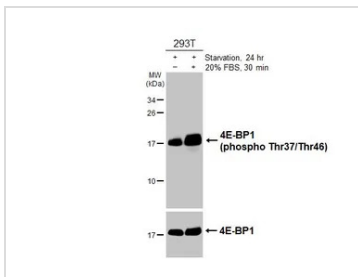
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DATA IMAGES



GTx640930 WB Image

Untreated (-) and treated (+) NIH-3T3 whole cell extract (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with 4E-BP1 (phospho Thr37/Thr46) antibody [HL3276] (GTx640930) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



GTx640930 WB Image

Untreated (-) and treated (+) 293T whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membranes were blotted with 4E-BP1 (phospho Thr37/Thr46) antibody [HL3276] (GTx640930) diluted at 1:5000 and 4E-BP1 antibody (GTx109162) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



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