

4E-BP1 (phospho Ser65) antibody

Cat. No. GTX133184

| | |
|--------------------|------------|
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Application | WB |
| Reactivity | Human |

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 |
| Not tested in other applications. | |

Calculated MW 13 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 | 0.31 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Carrier-protein conjugated synthetic peptide surrounding phospho Ser65 of human 4E-BP1. The exact sequence is proprietary. |
| Purification | Purified by antigen-affinity chromatography. |
| Conjugation | Unconjugated |

Note

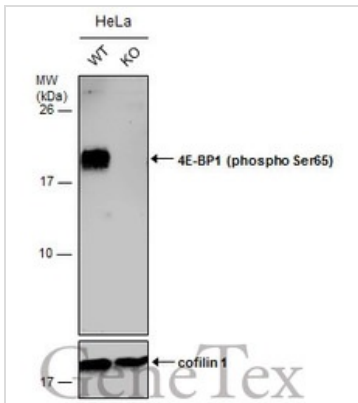
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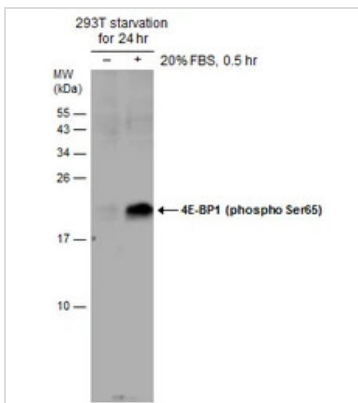
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DATA IMAGES



GTX133184 WB Image

Wild-type (WT) and 4E-BP1 (phospho Ser65) knockout (KO) HeLa cell extracts (30 μ g) were separated by 15% SDS-PAGE, and the membrane was blotted with 4E-BP1 (phospho Ser65) antibody (GTX133184) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



GTX133184 WB Image

Untreated (-) and treated (+) 293T whole cell extracts (60 μ g) were separated by 15% SDS-PAGE, and the membrane was blotted with 4E-BP1 (phospho Ser65) antibody (GTX133184) diluted at 1:500.



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