

Product Datasheet

4E-BP2 Mouse mAb

Catalog No: AB3345

Reactivity: recombinant protein

Isotype: Mouse IgG1

Applications: WB



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Information

UniProt ID: Q13542

All Names: 4EBP2; eIF4E binding protein 2; Eif4ebp2; Eukaryotic translation initiation factor 4E binding protein 1; Eukaryotic translation initiation factor 4E-binding protein 2; PHASII;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

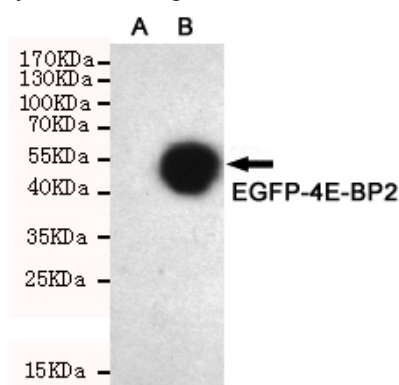
Molecular Wt.: 15-20KDa

Application

WB 1:1000

Background

Regulates eIF4E activity by preventing its assembly into the eIF4F complex. Mediates the regulation of protein translation by hormones, growth factors and other stimuli that signal through the MAP kinase pathway.



Western blot detection of 4E-BP2 in CHO-K1 cell lysate (A) and CHO-K1 transfected by EGFP-4E-BP2

(B) cell lysate using 4E-BP2 mouse mAb (1:1000 diluted).

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