

Product Datasheet

Phospho-eIF4EBP1/2/3 (T46+T46+T32) Antibody



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Catalog No: CY9245

Reactivity: Human Mouse

Isotype: Rabbit IgG

Applications: WB IHC

Information

UniProt ID: Q13541/ Q13542/O60516

All Names: 4EBP1; 4EBP2; 4EBP3; eIF4E binding protein 1; eIF4E binding protein 2; eIF4E binding protein 3; PHAS1;

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 derived from human Phospho-eIF4EBP1/2/3 (T46+T46+T32)

Molecular Wt.: 13-19kDa

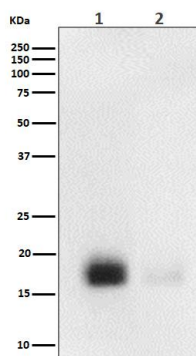
Application

WB 1:500~1:2000

IHC 1:50~1:200

Background

eIF4EBP1 is a member of a family of translation repressor proteins. The protein directly interacts with eukaryotic translation initiation factor 4E (eIF4E), which is a limiting component of the multisubunit complex that recruits 40S ribosomal subunits to the 5' end of mRNAs.



Western blot analysis of Phospho-eIF4EBP1/2/3 expression in 293 cell lysate treated with FBS and 293 cell lysate untreated.

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