

## Product datasheet for TA346938

### EIF4EBP2 Mouse Monoclonal Antibody [Clone ID: 7A6-B3-E5]

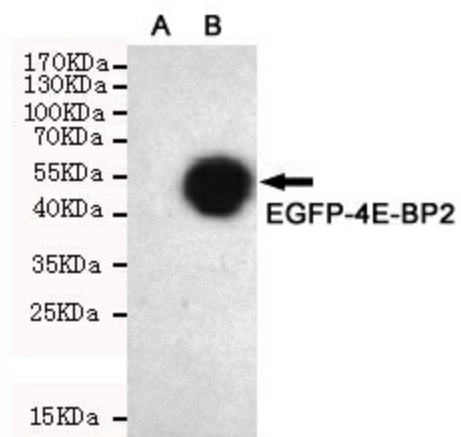
#### Product data:

Product Type:	Primary Antibodies
Clone Name:	7A6-B3-E5
Applications:	WB
Recommend Dilution:	WB: 1:1000
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	The immunogen for EIF4EBP2 antibody: Recombinant protein of human 4E-BP2.
Formulation:	Purified mouse monoclonal antibody in PBS(pH 7.4) containing with 0.03% Proclin300 and 50% glycerol.
Purification:	Affinity purified
Gene Name:	eukaryotic translation initiation factor 4E binding protein 2
Database Link:	<a href="#">NP_004087 Entrez Gene 1979 Human</a>
Background:	This gene encodes a member of the eukaryotic translation initiation factor 4E binding protein family. The gene products of this family bind eIF4E and inhibit translation initiation. However, insulin and other growth factors can release this inhibition via a phosphorylation-dependent disruption of their binding to eIF4E. Regulation of protein production through these gene products have been implicated in cell proliferation, cell differentiation and viral infection.
Synonyms:	4EBP2; PHASII
Protein Families:	Transcription Factors



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## Product images:



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).