

## 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
Recommended Dilution:	WB: 1:1000
Reactivity:	Human
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
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	eukaryotic translation initiation factor 4E binding protein 2
Database Link:	<a href="#">NP_004087</a> <a href="#">Entrez Gene 1979 Human Q13542</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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