

Product datasheet for TA346939

EIF4EBP3 Mouse Monoclonal Antibody [Clone ID: 3B6-D3-H7]

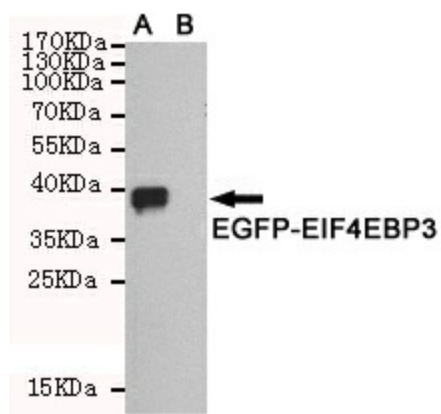
Product data:

Product Type:	Primary Antibodies
Clone Name:	3B6-D3-H7
Applications:	WB
Recommend Dilution:	WB: 1:1000
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	The immunogen for EIF4EBP3 antibody: Recombinant protein of human EIF4EBP3.
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 3
Database Link:	NP_003723 Entrez Gene 8637 Human
Background:	This gene encodes a member of the EIF4EBP family, which consists of proteins that bind to eukaryotic translation initiation factor 4E and regulate its assembly into EIF4F, the multi-subunit translation initiation factor that recognizes the mRNA cap structure. Read-through transcription from the neighboring upstream gene (MASK or ANKHD1) generates a transcript (MASK-BP3) that encodes a protein comprised of the MASK protein sequence for the majority of the protein and a different C-terminus due to an alternate reading frame for the EIF4EBP3 segments.
Synonyms:	4E-BP3; 4EBP3



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Product images:



Western blot detection of EIF4EBP3 in CHO-K1 cell lysate (B) and CHO-K1 transfected by EGFP-EIF4EBP3 fragment (A) cell lysate using EIF4EBP3 mouse mAb (1:1000 diluted).