

4E BP2 (7A6) monoclonal antibody

Catalog: MB3081 Host: Mouse	Reactivity: Transfected
BackGround:	Store at 4 $^{\rm C}$ short term. Aliquot and store at -20 $^{\rm C}$ long
Regulates eIF4E activity by preventing its assembly into	term. Avoid freeze-thaw cycles.
the eIF4F complex. Mediates the regulation of protein	Isotype:
translation by hormones, growth factors and other stimuli	IgG1
that signal through the MAP kinase pathway.	DATA:
Product:	CHONA SCHARGERY
Liquid in PBS containing 50% glycerol, 0.5% BSA and	250- 180- 130-
0.02% sodium azide, pH 7.3.	95- 72-
Molecular Weight:	55- ← 4E BP2 43-
Calculated MW: 13 kDa; Observed MW: 15-20 kDa	34- 26-
Swiss-Prot:	17- 10-
Q13542	
Purification&Purity:	Western blot analysis of 4EBP2 in CHO-K1 lysates and CHO-K1 trans-
Affinity Purified	fected by EGFP4EBP2 lysates using 4EBP2 antibody.
Applications:	Note:
WB: 1/500-1/1000	For research use only, not for use in diagnostic procedure.
Storage&Stability:	

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