Product Name: 4E BP2 (7A6) Mouse Monoclonal Antibody
Catalog #: AMM03542

Summary

Production Name	4E BP2 (7A6) Mouse Monoclonal Antibody
Description	Primary antibody
Host	Mouse
Application	WB
Reactivity	Transfected

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purified

Immunogen

Gene Name	EIF4EBP2
Alternative Names	4EBP2; PHASII
Gene ID	1979
SwissProt ID	Q13542

Application

Dilution Ratio	WB: 1/500-1/1000
Molecular Weight	Calculated MW: 13 kDa; Observed MW: 15-20 kDa

Background

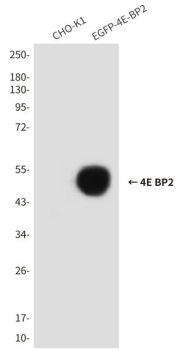
Product Name: 4E BP2 (7A6) Mouse Monoclonal Antibody
Catalog #: AMM03542

Regulates eIF4E activity by preventing its assembly into the eIF4F complex. Mediates the regulation of protein translation by hormones, growth factors and other stimuli that signal through the MAP kinase pathway.

Research Area

Epigenetics and Nuclear Signaling

Image Data



Western blot analysis of 4EBP2 in CHO-K1 lysates and CHO-K1 transfected by EGFP4EBP2 lysates using 4EBP2 antibody.

Note

For research use only.