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Product Datasheet

4E Binding Protein 1 (Eukaryotic Translation Initiation Factor 4E Binding Protein 1, eIF4E Binding Protein 1, eIF4EBP1, 4EBP1, 4E-BP1, BP-1, MGC4316, Phosphorylated Heat- and Acid-stable Protein Regulated by Insulin 1, PHAS-1, PHA USB-0004-21A

Article Name	4E Binding Protein 1 (Eukaryotic Translation Initiation Factor 4E Binding Protein 1, eIF4E Binding Protein 1, eIF4EBP1, 4EBP1, 4E-BP1, BP-1, MGC4316, Phosphorylated Heat- and Acid-stable Protein Regulated by Insulin 1, PHAS-1, PHA
Biozol Catalog Number	USB-0004-21A
Supplier Catalog Number	0004-21A
Alternative Catalog Number	USB-0004-21A-20,USB-0004-21A-100
Manufacturer	US Biological
Host	Rabbit
Category	Antikörper
Immunogen	Synthetic peptide corresponding to residues surrounding Ser112 of human 4E-BP1.
Product Description	Translation repressor protein 4E-BP1 (also known as PHAS-1) inhibits cap-dependent translation by binding to the eIF4E translation initiation factor. Hyperphosphorylation of 4E-BP1 disrupts this interaction and results in activation of cap-dependent ...
Clonality	Monoclonal
Clone Designation	[10g124 53H11]
UniProt	Q13541

Purity	Purified
Form	Supplied as a liquid in 10mM sodium HEPES, pH 7.5, 150mM sodium chloride, 0.1mg/ml BSA, <0.02% sodium azide, 50% glycerol.