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Product Datasheet

4E Binding Protein 1 (EIF4EBP1, Eukaryotic Translation Initiation Factor 4E-binding Protein 1, 4E-BP1, eIF4E-binding Protein 1, Phosphorylated Heat-and Acid-stable Protein Regulated By Insulin 1, PHAS-I), Rabbit USB-0004-21N

Article Name	4E Binding Protein 1 (EIF4EBP1, Eukaryotic Translation Initiation Factor 4E-binding Protein 1, 4E-BP1, eIF4E-binding Protein 1, Phosphorylated Heat-and Acid-stable Protein Regulated By Insulin 1, PHAS-I), Rabbit
Biozol Catalog Number	USB-0004-21N
Supplier Catalog Number	0004-21N
Alternative Catalog Number	USB-0004-21N-50
Manufacturer	US Biological
Host	Rabbit
Category	Antikörper
Application	IHC, WB
Immunogen	Synthetic phosphopeptide corresponding to human 4E-BP1 around the phosphorylation site of threonine 36 (S-T-TP-P-G).
Product Description	4E-BP1 (eIF4E-binding protein) also known as PHAS, is a 10-12kD acidic protein that compete with eIF4G for binding of eIF4E to the mRNA 5 cap structure (1). Binding of the 4E-BPs to eIF4E is reversible and is dependent on the phosphorylation status o...
Purity	Purified by immunoaffinity chromatography.
Form	Supplied as a liquid in PBS (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM sodium chloride, 0.02% sodium azide, 50% glycerol.