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Product Datasheet

4E Binding Protein 1, phosphorylated (Thr37/46) (4EBP1, 4E-BP1, Protein Synthesis Initiation Factor 4E Binding Protein, eIF-4EBP1, PHAS-1, PHAS-I, Eukaryotic Translation Initiation Factor BP) (Biotin), Clone: [10E1236B4], Rabbit, USB-0004-19K

Article Name	4E Binding Protein 1, phosphorylated (Thr37/46) (4EBP1, 4E-BP1, Protein Synthesis Initiation Factor 4E Binding Protein, eIF-4EBP1, PHAS-1, PHAS-I, Eukaryotic Translation Initiation Factor BP) (Biotin), Clone: [10E1236B4], Rabbit,
Biozol Catalog Number	USB-0004-19K
Supplier Catalog Number	0004-19K
Alternative Catalog Number	USB-0004-19K-100
Manufacturer	US Biological
Host	Rabbit
Category	Antikörper
Application	WB
Immunogen	Synthetic phosphopeptide corresponding to residues surrounding Thr37 and Thr46 of mouse 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	[10E1236B4]

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.