
Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

4E Binding Protein 1, phosphorylated (Ser65) (Protein Synthesis Initiation Factor 4E Binding Protein, eIF-4EBP1, PHAS-1, PHAS-I, Eukaryotic Translation Initiation Factor BP), Rabbit
USB-0004-20

Article Name	4E Binding Protein 1, phosphorylated (Ser65) (Protein Synthesis Initiation Factor 4E Binding Protein, eIF-4EBP1, PHAS-1, PHAS-I, Eukaryotic Translation Initiation Factor BP), Rabbit
Biozol Catalog Number	USB-0004-20
Supplier Catalog Number	0004-20
Alternative Catalog Number	USB-0004-20-100
Manufacturer	US Biological
Host	Rabbit
Category	Antikörper
Application	ELISA, IP, WB
Immunogen	Synthetic phosphopeptide derived from the sequence of mouse 4E-BP1.
Product Description	4E-BP1 (also known as PHAS-1) normally binds eIF4E, inhibiting cap-dependent translation. Hyperphosphorylation of 4E-BP1 disrupts this binding, activating cap-dependent translation. The PI3 kinase/Akt pathway and FRAP/mTOR kinase regulate 4E-BP1. 4E-...
UniProt	Q60876
Purity	Purified by Protein A and peptide affinity chromatography.
Form	Supplied as a liquid in 10mM HEPES, pH 7.5, 150mM sodium chloride, 0.1mg/ml BSA, 50% glycerol. No preservative added.