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## Product Datasheet

### phospho-EIF4EBP1 (Ser111) Polyclonal Antibody, Biotin Conjugated, Rabbit BSS-BS-5337R-BIOTIN

Article Name	phospho-EIF4EBP1 (Ser111) Polyclonal Antibody, Biotin Conjugated, Rabbit
Biozol Catalog Number	BSS-BS-5337R-BIOTIN
Supplier Catalog Number	bs-5337R-Biotin
Alternative Catalog Number	BSS-BS-5337R-BIOTIN-100
Manufacturer	Bioss
Host	Rabbit
Category	Antikörper
Application	ELISA, IHC-Fr, IHC-P, WB
Species Reactivity	Human, Mouse
Conjugation	Biotin
Product Description	Regulates eIF4E activity by preventing its assembly into the eIF4F complex: hypophosphorylated form competes with EIF4G1/EIF4G3 and strongly binds to EIF4E, leading to repress translation. Mediates the regulation of protein translation by hormones, g...
Clonality	Polyclonal
Concentration	1ug/ul
NCBI	<a href="#">1978</a>
Buffer	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Source	KLH conjugated synthetic phosphopeptide derived from mouse 4EBP1 around the phosphorylation site of Ser112
Target	phospho-EIF4EBP1 (Ser111)
Application Dilute	WB(1:300-5000), ELISA(1:500-1000), IHC-P(1:200-400), IHC-F(1:100-500)