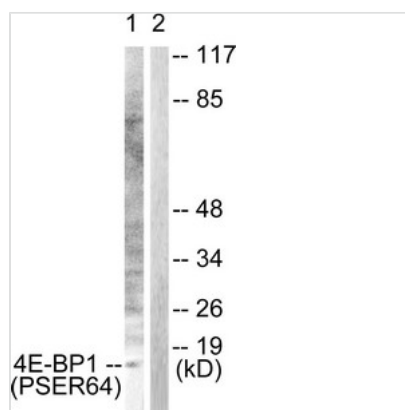




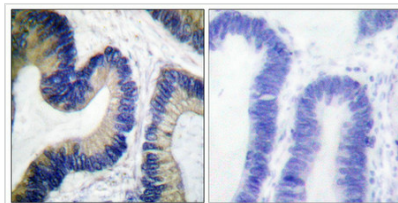
Phospho-EIF4EBP1 (Ser64) Antibody

Product Code	CSB-PA086512
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q13541
Immunogen	Peptide sequence around phosphorylation site of serine 64 (R-N-S(p)-P-V) derived from Human 4E-BP1.
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous levels of 4E-BP1 only when phosphorylated at serine 64.
Tested Applications	ELISA,WB,IHC;WB:1:500-1:3000,IHC:1:50-1:100
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography
Clonality	Polyclonal
Alias	4EBP1; EIF4EBP1; Eukaryotic translation initiation factor 4E binding protein 1; Insulin-stimulated EIF-4E binding protein PHAS-I; P/OKCL6; PHAS-1; PHAS-
Product Type	Polyclonal Antibody
Immunogen Species	Homo sapiens (Human)
Target Names	EIF4EBP1

Image



Western blot analysis of extracts from Jurkat cells, treated with Insulin (0.01U/ml, 15mins), using 4E-BP1 (Phospho-Ser64) antibody. The lane on the right is treated with the synthesized peptide.



mmunohistochemical analysis of paraffin-embedded human colon carcinoma tissue using 4E-BP1 (Phospho-Ser64) antibody. The picture on the right is treated with the synthesized peptide.

Product Modify

Phospho-Ser64