



Phospho-EIF4EBP1 (Thr70) Antibody

Product Code	CSB-PA203570
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q13541
Immunogen	Peptide sequence around phosphorylation site of threonine70 (T-K-T(p)-P-P) derived from Human 4E-BP1.
Raised In	Rabbit
Species Reactivity	Human
Specificity	The antibody detects endogenous levels of 4E-BP1 only when phosphorylated at threonine 70.
Tested Applications	ELISA,IHC;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; P/OKCL6; P/OKCL6; PHAS-I;
Product Type	Polyclonal Antibody
Immunogen Species	Homo sapiens (Human)
Target Names	EIF4EBP1
Image	 <p>Immunohistochemical analysis of paraffin-embedded human colon carcinoma tissue using 4E-BP1 (Phospho-Thr70) antibody (left) or the same antibody preincubated with blocking peptide (right).</p>
Product Modify	Phospho-Thr70