

Antibodies Product Datasheet

Product Name:	4E-BP1 (Phospho-Thr46) Antibody
Catalog Number:	A7002
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC-p, IF(paraffin section), ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.
Modification:	Phospho Specific
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	The antiserum was produced against synthesized peptide derived from human 4E-BP1 around the phosphorylation site of Thr45. AA range:13-62
Concentration:	1 mg/ml
Gene Name:	EIF4EBP1
Protein Name:	Eukaryotic translation initiation factor 4E-binding protein 1
Other Name:	EIF4EBP1; Eukaryotic translation initiation factor 4E-binding protein 1; 4E-BP1; eIF4E-binding protein 1; Phosphorylated heat- and acid-stable protein regulated by insulin 1; PHAS-I
Human Swiss Prot No.:	Q13541
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-4E-BP1 (T46) Polyclonal Antibody detects endogenous levels of 4E-BP1 protein only when phosphorylated at T46.
Storage and Stability:	-20°C/1 year