

	4E-BP1 (phospho Thr46) Polyclonal Antibody	
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Swiss-Prot No.:	Q13541
Molecular Weight:	12.449
Applications:	WB,IHC,ELISA
Reactivity:	Human,Mouse,Rat
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	Synthesized peptide derived from human 4E-BP1 around the phosphorylation site of T46.
Specificity/Sensitivity:	Phospho-4E-BP1 (T46) Polyclonal Antibody detects endogenous levels of 4E-BP1 protein only when phosphorylated at T46.
Other Names:	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
Storage/Stability:	-20°C/1 year
Source:	Rabbit
Form of Antibody:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Protein Concentration:	1 mg/ml

Gene Name:	EIF4EBP1
Dilution:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.