



ELK Biotechnology

4E-BP1 Rabbit pAb
Catalog Number: ES5083
For research use only.

Overview

Product Name	4E-BP1 polyclonal antibody
Host species	Rabbit
Applications	IHC-p,ELISA
Species Cross-Reactivity	Human
Recommended dilutions	Immunohistochemistry:1/100-1/300 ELISA:1/40000
Immunogen	Synthesized peptide derived from human 4E-BP1 around the non-phosphorylation site of T70.
Specificity	4E-BP1 Polyclonal Antibody detects endogenous levels of 4E-BP1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Protein Name	4E-BP1
Gene Name	EIF4EBP1
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	kDa
Human Gene ID	1978
Human Swiss-Prot Number	Q13541
Alternative 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