

## Antibodies Product Datasheet

<b>Product Name:</b>	4E-BP1 Monoclonal Antibody
<b>Catalog Number:</b>	N0003
<b>Reactivity:</b>	Human
<b>Applications:</b>	WB,IHC-p,IF(paraffin section),ELISA
<b>Dilutions:</b>	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.
<b>Modification:</b>	Unmodified/ Total
<b>Source:</b>	Monoclonal Mouse
<b>Purification:</b>	Affinity purification
<b>Immunogen:</b>	Purified recombinant fragment of 4E-BP1 expressed in E. Coli.
<b>Concentration:</b>	1 mg/ml
<b>Gene Name:</b>	EIF4EBP1
<b>Protein Name:</b>	Eukaryotic translation initiation factor 4E-binding protein 1
<b>Other Name:</b>	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
<b>Human Swiss Prot No.:</b>	Q13541
<b>Formulation:</b>	Purified antibody in PBS containing 0.03% sodium azide.
<b>Specificity:</b>	4E-BP1 Monoclonal Antibody detects endogenous levels of 4E-BP1 protein.
<b>Storage and Stability:</b>	-20°C/1 year