



4E-BP1 (phospho-Thr37/46) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A10061	Rabbit	1 mg/ml	18 kD

Applications	WB
Reactivity	Human,Mouse,Rat
Dilution	WB 1:1000-2000
Storage	-20°C/1 year
Specificity	This antibody detects endogenous levels of Human Mouse Rat 4E-BP1 (phospho-Thr37 or 46)
Source / Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Immunogen	Synthesized phospho peptide around human 4E-BP1 (Thr37 and 46)
Uniprot No	Q13541
Alternative names	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)
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	
Conjugation	
Background	eukaryotic translation initiation factor 4E binding protein 1(EIF4EBP1) Homo sapiens This gene encodes one member of a family of translation repressor proteins. The protein directly interacts with eukaryotic translation initiation factor 4E (eIF4E), wh
Other	Gene_name: EIF4EBP1 ; Protein_name: 4E-BP1 (Thr37/46); Expression: Colon,Epithelium,Lung,Placenta,Platelet,

Product Images

Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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