

## EIF4EBP2 Antibody (C-term)

Catalog_no :	AB1996
Applications :	WB
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:87-115
Specificity :	This EIF4EBP2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 87-115 amino acids from the C-terminal region of human EIF4EBP2.
Dilution :	WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Eukaryotic translation initiation factor 4E-binding protein 2, 4E-BP2, eIF4E-binding protein 2, EIF4EBP2
Isotype :	Rabbit Ig
Background :	This gene encodes a member of the eukaryotic translation initiation factor 4E binding protein family. The gene products of this family bind eIF4E and inhibit translation initiation. However, insulin and other growth factors can release this inhibition via a phosphorylation-dependent disruption of their binding to eIF4E. Regulation of protein production through these gene products have been implicated in cell proliferation, cell differentiation and viral infection.
reference :	Bailey, S.D., et al. Diabetes Care (2010) In press : Bidinosti, M., et al. J. Biol. Chem. 285(25):19402-19408(2010) Johnatty, S.E., et al. PLoS Genet. 6 (7), E1001016 (2010) : Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009) Gingras, A.C.,