

Eukaryotic Translation Initiation Factor 4E-Binding Protein 2 (EIF4EBP2) Antibody

Catalogue No.: abx031305



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.

Target:	Eukaryotic Translation Initiation Factor 4E-Binding Protein 2 (EIF4EBP2)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 87-115 amino acids from the C-terminal region of human EIF4EBP2.
Isotype:	IgG
Form:	Liquid
Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q13542 (UniProt , ExPASy)

Datasheet

Version: 3.0.0

Revision date: 16 Oct 2025



KEGG: hsa:1979

String: [9606.ENSP00000362314](#)

Molecular Weight: Calculated MW: 12.9 kDa

Buffer: PBS containing 0.09% sodium azide.

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