



EIF4EBP3 Antibody, FITC conjugated

Product Code	CSB-PA007565HC01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	O60516
Immunogen	Recombinant Human Eukaryotic translation initiation factor 4E-binding protein 3 protein (1-100AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA
Relevance	Repressor of translation initiation that regulates EIF4E activity by preventing its assembly into the eIF4F complex: hypophosphorylated form competes with EIF4G1/EIF4G3 and strongly binds to EIF4E, leading to repress translation. In contrast, hyperphosphorylated form dissociates from EIF4E, allowing interaction between EIF4G1/EIF4G3 and EIF4E, leading to initiation of translation.
Form	Liquid
Conjugate	FITC
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Eukaryotic translation initiation factor 4E-binding protein 3 (4E-BP3) (eIF4E-binding protein 3), EIF4EBP3
Species	Homo sapiens (Human)
Research Area	Epigenetics and Nuclear Signaling
Target Names	EIF4EBP3