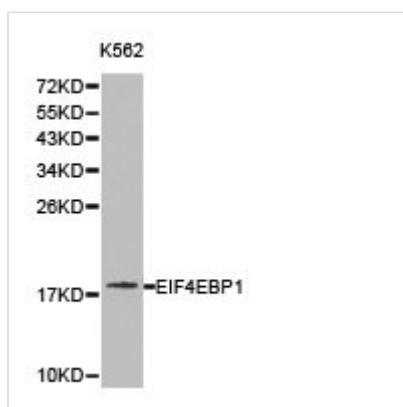




EIF4EBP1 Antibody

Product Code	CSB-PA007561KA01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q13541
Immunogen	Recombinant protein of Human EIF4EBP1
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Tested Applications	ELISA,WB,IHC;WB:1:500-1:2000,IHC:1:50-1:200
Storage Buffer	Store at -20°C or -80°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purification Method	Affinity purification
Isotype	IgG
Alias	EIF4EBP1;4E-BP1;4EBP1;BP-1;MGC4316;PHAS-I
Product Type	Rabbit Anti Human PolyClonal Antibody
Immunogen Species	Homo sapiens (Human)
Intended Use	For research use only. Not for human, diagnostic or therapeutic use.
Target Names	EIF4EBP1

Image



Western blot analysis of K562 cell lysate ,using EIF4EBP1 antibody.

Target Details

This gene encodes one member of a family of translation repressor proteins. The protein directly interacts with eukaryotic translation initiation factor 4E (eIF4E), which is a limiting component of the multisubunit complex that recruits 40S ribosomal subunits to the 5' end of mRNAs. Interaction of this protein with eIF4E inhibits complex assembly and represses translation. This protein is phosphorylated in response to various signals including UV irradiation and insulin signaling, resulting in its dissociation from eIF4E and activation of mRNA translation.

Usage

For Research Use Only. Not for use in diagnostic or therapeutic procedures.