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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

EIF4EBP1 recombinant monoclonal antibody, clone 4EB1T37T46-A5

Catalog Number: RAB02786

Regulatory Status: For research use only (RUO)

Product Description: Rabbit recombinant monoclonal antibody raised against human EIF4EBP1.

Clone Name: 4EB1T37T46-A5

Immunogen: A synthetic phospho-peptide corresponding to residues surrounding Thr37/46 of human phospho 4E-BP1.

Antibody Species: Rabbit

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Purification: Protein A+G

Isotype: Rabbit IgG1k

Recommend Usage: Flow Cytometry
Immunohistochemistry
Western Blot

The optimal working dilution should be determined by the end user.

Storage Buffer: 1X PBS, 0.02% Sodium azide, 50% Glycerol, 0.1% BSA

Storage Instruction: Store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 1978

Gene Symbol: EIF4EBP1

Gene Alias: 4E-BP1, 4EBP1, BP-1, MGC4316, PHAS-I

Gene Summary: 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. [provided by RefSeq]