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Datasheet for ABIN880524

## anti-eIF4EBP2 antibody (AA 21-120) (Alexa Fluor 647)

### Overview

Quantity:	100 µL
Target:	eIF4EBP2 (EIF4EBP2)
Binding Specificity:	AA 21-120
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This eIF4EBP2 antibody is conjugated to Alexa Fluor 647
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human 4E-BP2
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Cow
Purification:	Purified by Protein A.

### Target Details

Target:	eIF4EBP2 (EIF4EBP2)
Alternative Name:	4EBP2 ( <a href="#">EIF4EBP2 Products</a> )
Background:	Synonyms: Regulates e4E activity by preventing its assembly into the e4F complex. Mediates

## Target Details

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the regulation of protein translation by hormones, growth factors and other stimuli that signal through the MAP kinase pathway.Full=Eukaryotic translation initiation factor 4E-binding protein 2, 4E-BP2, e4E-binding protein 2, 4EBP2\_HUMAN.

Background: 4E-BP2, 4EBP2, eIF4E binding protein 2, eIF4E-binding protein 2, Eif4ebp2, Eukaryotic translation initiation factor 4E binding protein 1, Eukaryotic translation initiation factor 4E-binding protein 2, PHASII.

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Gene ID: 1979

## Application Details

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Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Storage: -20 °C

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Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date: 12 months