

Datasheet for ABIN4995765

anti-eIF4EBP2 antibody (AA 21-120) (AbBy Fluor® 680)[Go to Product page](#)

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 AbBy Fluor® 680
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 (EIF4EBP2 Products)
Background:	Synonyms: Regulates e4E activity by preventing its assembly into the e4F complex. Mediates

Target Details

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.

Gene ID: 1979

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

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

Preservative: ProClin

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

Storage: -20 °C

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

Expiry Date: 12 months