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Datasheet for ABIN7152206

**anti-EIF4EBP3 antibody (AA 1-100) (Biotin)**

## Overview

Quantity:	100 µg
Target:	EIF4EBP3
Binding Specificity:	AA 1-100
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EIF4EBP3 antibody is conjugated to Biotin
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Eukaryotic translation initiation factor 4E-binding protein 3 protein (1-100AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	EIF4EBP3
Alternative Name:	EIF4EBP3 ( <a href="#">EIF4EBP3 Products</a> )
Background:	Background: Repressor of translation initiation that regulates EIF4E activity by preventing its

## Target Details

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.

Aliases: EIF4EBP3Eukaryotic translation initiation factor 4E-binding protein 3 antibody, 4E-BP3 antibody, eIF4E-binding protein 3 antibody

UniProt: [O60516](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

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, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.