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Datasheet for ABIN7152150

**anti-EIF3C antibody (AA 201-500) (Biotin)**

## Overview

Quantity:	100 µg
Target:	EIF3C
Binding Specificity:	AA 201-500
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EIF3C antibody is conjugated to Biotin
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Eukaryotic translation initiation factor 3 subunit C protein (201-500AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	EIF3C
Alternative Name:	EIF3C ( <a href="#">EIF3C Products</a> )
Background:	Background: Component of the eukaryotic translation initiation factor 3 (eIF-3) complex, which is required for several steps in the initiation of protein synthesis. The eIF-3 complex associates

## Target Details

with the 40S ribosome and facilitates the recruitment of eIF-1, eIF-1A, eIF-2:GTP:methionyl-tRNA<sup>i</sup> and eIF-5 to form the 43S preinitiation complex (43S PIC). The eIF-3 complex stimulates mRNA recruitment to the 43S PIC and scanning of the mRNA for AUG recognition. The eIF-3 complex is also required for disassembly and recycling of post-termination ribosomal complexes and subsequently prevents premature joining of the 40S and 60S ribosomal subunits prior to initiation.

Aliases: Cell migration inducing protein 17 antibody, eIF 3c antibody, eIF3 p110 antibody, eIF3-p110 antibody, eIF3c antibody, EIF3C\_HUMAN antibody, EIF3CL antibody, EIF3S8 antibody, EIF3S8 protein antibody, Eukaryotic translation initiation factor 3 subunit 8 (110kD) antibody, Eukaryotic translation initiation factor 3 subunit 8 110 kDa antibody, Eukaryotic translation initiation factor 3 subunit 8 antibody, Eukaryotic translation initiation factor 3 subunit C antibody

UniProt: [Q99613](#)

Pathways: [Ribonucleoprotein Complex Subunit Organization](#)

## 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.