

## Rabbit anti-Human EIF3C Polyclonal Antibody | anti-EIF3C antibody

EIF3C Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                  |
|-----------|--------|------------|---------------------------------------------------------------|
| AAA114291 | Rabbit | Human      | Immunofluorescence, Immunohistochemistry, Western Blot, ELISA |

### PRODUCT SYNONYMS

EIF3C; Polyclonal Antibody; EIF3C Antibody; Eukaryotic translation initiation factor 3 subunit C; Eukaryotic translation initiation factor 3 subunit 8; anti-EIF3C antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                         |
| Reactivity                                      | Human                                                                                                          |
| Clonality                                       | Polyclonal                                                                                                     |
| Isotype                                         | IgG                                                                                                            |
| Purity/Purification                             | >95%,Protein G purified                                                                                        |
| Form/Format                                     | Liquid                                                                                                         |
| Sequence Length                                 | 913                                                                                                            |
| Applicable Applications for anti-EIF3C antibody | IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA                                  |
| Immunogen                                       | Recombinant human Eukaryotic translation initiation factor 3 subunit C protein                                 |
| Conjugation                                     | Non-conjugated                                                                                                 |
| Storage Buffer                                  | Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4                                  |
| Santa Cruz Alternative                          | Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-16376 / sc-31872 / sc-31873 / sc-28858 |
| Preparation and Storage                         | Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.                       |

### IMAGES



#### IHC (Immunohistochemisry)

Immunofluorescent analysis of HepG2 cells using AAA114291 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



#### IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human small intestine tissue using AAA114291 at dilution of 1:100



#### WB (Western Blot)

Western BlotPositive WB detected in: MCF-7 whole cell lysate,Hela whole cell lysate,A375 whole cell lysateAll lanes: EIF3C antibody at 3.4ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 106,105 KDaObserved band size: 106 KDa

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-EIF3C antibody | 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 with the 40S ribosome and facilitates the recruitment of eIF-1, eIF-1A, eIF-2:GTP:methionyl-tRNAi 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. |
|-----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                |
|----------------------------------|----------------------------------------------------------------|
| NCBI GI #                        | 83700233                                                       |
| NCBI GeneID                      | 8663                                                           |
| NCBI Accession #                 | NP_001032897.1                                                 |
| NCBI GenBank Nucleotide #        | NM_001037808.2                                                 |
| UniProt Accession #              | Q99613; O00215; Q9BW98; A8K7Z0; B2RXG3; B4E1D5; H3BRV0         |
| Molecular Weight                 | 104,101 Da                                                     |
| NCBI Official Full Name          | eukaryotic translation initiation factor 3 subunit C isoform a |
| NCBI Official Synonym Full Names | eukaryotic translation initiation factor 3 subunit C           |
| NCBI Official Symbol             | EIF3C                                                          |
| NCBI Official Synonym Symbols    | EIF3CL; EIF3S8; eIF3-p110                                      |
| NCBI Protein Information         | eukaryotic translation initiation factor 3 subunit C           |
| UniProt Protein Name             | Eukaryotic translation initiation factor 3 subunit C           |
| UniProt Gene Name                | EIF3C                                                          |
| UniProt Synonym Gene Names       | eIF3c                                                          |
| UniProt Entry Name               | EIF3C_HUMAN                                                    |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/eif3c-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/114291>