

Product datasheet for **TA338211**

eIF3s8 (EIF3C) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-EIF3C antibody is: synthetic peptide directed towards the N-terminal region of Human EIF3C. Synthetic peptide located within the following region: NEMNKNNAKALSTLRQKIRKYNRDFESHITSYKQNPEQSADEDAEKNEED
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	99 kDa
Gene Name:	eukaryotic translation initiation factor 3 subunit C
Database Link:	NP_003743 Entrez Gene 8663 Human Q99613



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Background:

EIF3C is a 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-tRNA_i 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.

Synonyms:

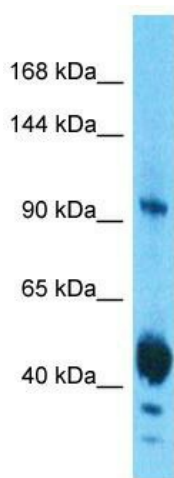
eIF3-p110; EIF3CL; EIF3S8

Note:

Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 85%

Protein Families:

Druggable Genome

Product images:

Host: Rabbit
Target Name: EIF3C
Sample Tissue: ACHN Cell Lysate
Antibody Dilution: 1.0 µg/ml

Host: Rabbit; Target Name: EIF3C; Sample Tissue: ACHN Whole Cell lysates; Antibody Dilution: 1.0 ug/ml