

Rabbit EIF3C Polyclonal Antibody | anti-EIF3C antibody

EIF3C Antibody

CATALOG # AAA310571	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
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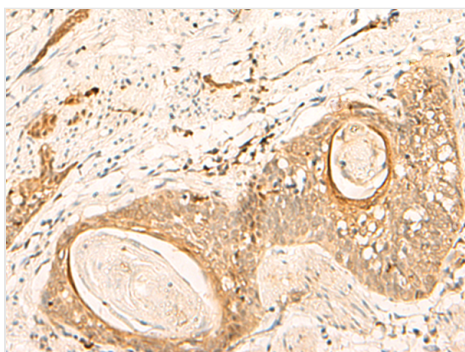
PRODUCT SYNONYMS

EIF3C; Polyclonal Antibody; EIF3C Antibody; EIF3CL; EIF3S8; eIF3-p110; anti-EIF3C antibody

PRODUCT SPECIFICATIONS

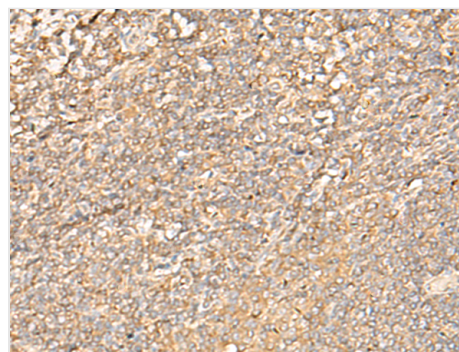
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total EIF3C protein.
Purity/Purification	Antigen affinity purification
Form/Format	pH 7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration	0.6 mg/mL (varies by lot)
Sequence Length	913
Applicable Applications for anti-EIF3C antibody	IHC (Immunohistochemistry)
Immunogen	Fusion protein of human EIF3C
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using 47321(EIF3C Antibody) at dilution 1/35.(Original magnification: 200



IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human tonsil tissue using 47321(EIF3C Antibody) at dilution 1/35.(Original magnification: 200

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 (PubMed:17581632, PubMed:25849773, PubMed:27462815). 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 pre-initiation 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 (PubMed:17581632). The eIF-3 complex specifically targets and initiates translation of a subset of mRNAs involved in cell proliferation, including cell cycling, differentiation and apoptosis, and uses different modes of RNA stem-loop binding to exert either translational activation or repression (PubMed:25849773).
Product Categories/Family for anti-EIF3C antibody	Total protein Ab

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	EIF3S8UniRule annotationManual assertion according to rulesiHAMAP-Rule:MF_03002; eIF3c

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/eif3c-antibody-immunohistochemistry-elisa/310571>