

Rabbit EIF3C Polyclonal Antibody | anti-EIF3C antibody

EIF3C Polyclonal Antibody

CATALOG # AAA176487	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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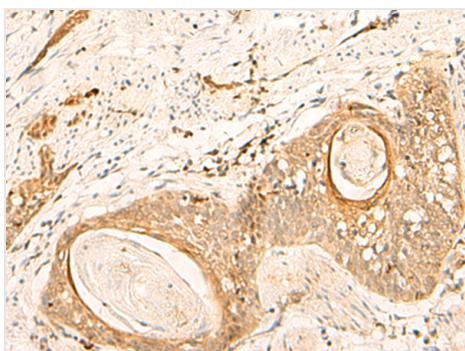
PRODUCT SYNONYMS

EIF3C; Polyclonal Antibody; EIF3C Polyclonal Antibody; Cell migration inducing protein 17; EIF 3c; EIF3 p110; EIF3-p110; EIF3c; EIF3CL; EIF3S8; EIF3S8 protein; Eukaryotic translation initiation factor 3 subunit 8 (110kD); Eukaryotic translation initiation factor 3 subunit 8 110kDa; Eukaryotic translation initiation factor 3 subunit 8; Eukaryotic translation initiation factor 3 subunit C; anti-EIF3C antibody

PRODUCT SPECIFICATIONS

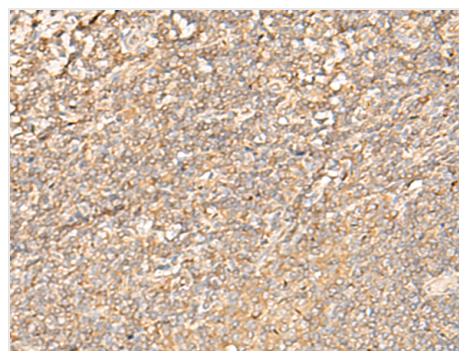
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.6mg/mL (varies by lot)
Sequence Length	913
Applicable Applications for anti-EIF3C antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human EIF3C
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using EIF3C Polyclonal Antibody at dilution of 1:35(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil tissue using EIF3C Polyclonal Antibody at dilution of 1:35(×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	Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	6685539
NCBI GeneID	8663
UniProt Accession #	Q99613
NCBI Official Full Name	Eukaryotic translation initiation factor 3 subunit C
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 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/eif3c-antibody-immunohistochemistry-elisa/176487>