

## EIF3CL Antibody (N-term)

Catalog_no :	AB1066
Applications :	WB
Reactivity :	H
Category :	抗原抗体
Size :	100 $\mu$ L/50 $\mu$ L
Immunogen :	HUMAN:127-155
Specificity :	This EIF3CL antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 127-155 amino acids from the N-terminal region of human EIF3CL.
Dilution :	WB,1:1000;IHC-P,1:10~50;FC,1:10~50;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Eukaryotic translation initiation factor 3 subunit C {ECO:0000255   HAMAP-Rule:MF_03002}, eIF3c {ECO:0000255   HAMAP-Rule:MF_03002}, Eukaryotic translation initiation factor 3 subunit 8 {ECO:0000255   HAMAP-Rule:MF_03002}, eIF3 p110 {ECO:0000255   HAMAP-Rule:MF_03002}, EIF3C {ECO:0000255   HAMAP-Rule:MF_03002}
Isotype :	Rabbit Ig
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 with the 40S ribosome and facilitates the recruitment of eIF-1, eIF-1A, eIF-2:GTP:methionyl-tRNA <sub>i</sub> 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 posttermination ribosomal complexes and subsequently prevents premature joining of the 40S and 60S ribosomal subunits prior to initiation.
reference :	Imielinski, M., et al. Nat. Genet. 41(12):1335-1340(2009) Zhou, M., et al. Proc. Natl. Acad. Sci. U.S.A. 105(47):18139-18144(2008) Masutani, M., et al. EMBO J. 26(14):3373-3383(2007) Damoc, E., et al. Mol. Cell Proteomics 6(7):1135-1146(2007) Sugiyam