

EIF3L antibody

Product Information

Catalog No.:	FNab02713
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

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-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. In case of FCV infection, plays a role in the ribosomal termination-reinitiation event leading to the translation of VP2(PubMed:18056426).

Immunogen information

Immunogen:	eukaryotic translation initiation factor 3, subunit L
Synonyms:	Eukaryotic translation initiation factor 3 subunit L (eIF3L) Eukaryotic translation initiation factor 3 subunit 6-interacting protein Eukaryotic translation initiation factor 3 subunit E-interacting protein EIF3L EIF3EIP EIF3S6IP
Observed MW:	67 kDa
Uniprot ID :	Q9Y262

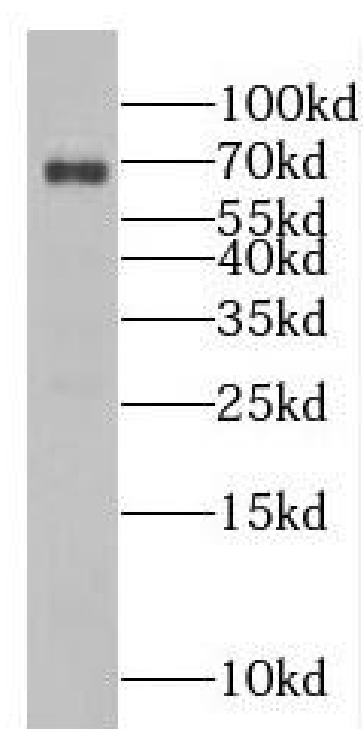
Application

Reactivity: Human, Mouse, Rat

Tested Application: ELISA, WB

Recommended dilution: WB: 1:500-1:2000

Image:



mouse brain tissue were subjected to SDS PAGE followed by western blot with FNab02713(EIF3L Antibody) at dilution of 1:300