

anti- EIF3B antibody

Product Information

Catalog No.:	FNab02702
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
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-tRNA_i 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. (Microbial infection) 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 B
Synonyms:	eIF 3 eta, EIF3 ETA, EIF3 P110, EIF3 P116, EIF3B, EIF3S9, hPrt1, PRT1, Prt1 homolog
Observed MW:	120 kDa
Uniprot ID :	P55884

Application

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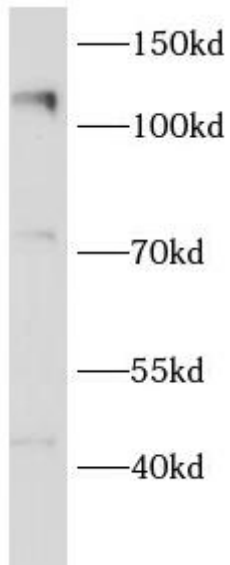
Fax: (0086)027-87800889

www.fn-test.com

Reactivity: Human, Mouse, Rat

Tested Application: ELISA, WB

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



Hela cells were subjected to SDS PAGE followed by western blot with FNab02702(EIF3B antibody) at dilution of 1:1000