

anti- EIF3D antibody

Product Information

Catalog No.:	FNab02704
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 D
Synonyms:	EIF3S7
Observed MW:	66 kDa
UniprotID :	O15371

Application

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Wuhan Fine Biotech Co., Ltd.

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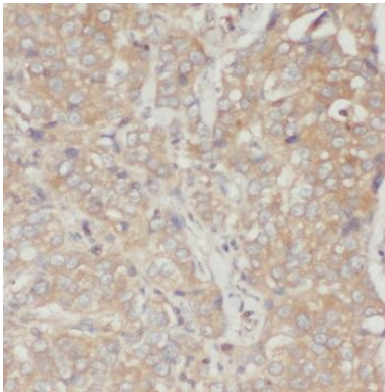
Fax: (0086)027-87800889 www.fn-test.com

Reactivity: Human, Mouse, Yeast

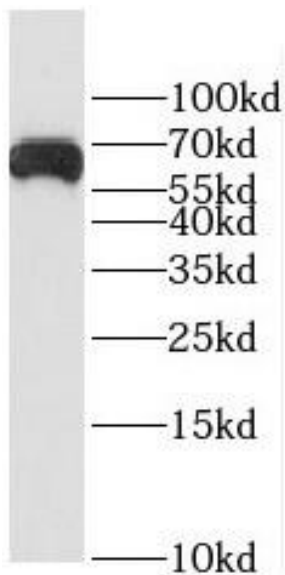
Tested Application: ELISA, IF, IHC, WB

Recommended dilution: WB: 1:500-1:2000; IHC: 1:20-1:200; IF: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human breast cancer tissue slide using FNab02704(EIF3D Antibody) at dilution of 1:50



mouse brain tissue were subjected to SDS PAGE followed by western blot with FNab02704(EIF3D Antibody) at dilution of 1:600

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