

EIF5B antibody

Product Information

Catalog No.:	FNab02730
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

Plays a role in translation initiation. Translational GTPase that catalyzes the joining of the 40S and 60S subunits to form the 80S initiation complex with the initiator methionine-tRNA in the P-site base paired to the start codon. GTP binding and hydrolysis induces conformational changes in the enzyme that renders it active for productive interactions with the ribosome. The release of the enzyme after formation of the initiation complex is a prerequisite to form elongation-competent ribosomes.

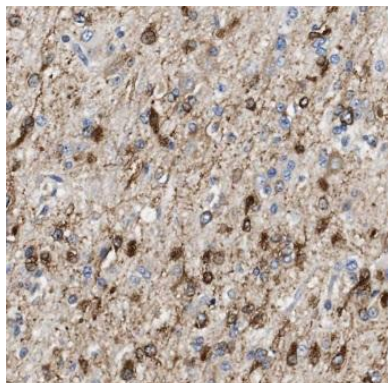
Immunogen information

Immunogen:	eukaryotic translation initiation factor 5B
Synonyms:	Eukaryotic translation initiation factor 5B (eIF-5B) Translation initiation factor IF-2 EIF5B IF2 KIAA0741
Observed MW:	175 kDa
Uniprot ID :	O60841

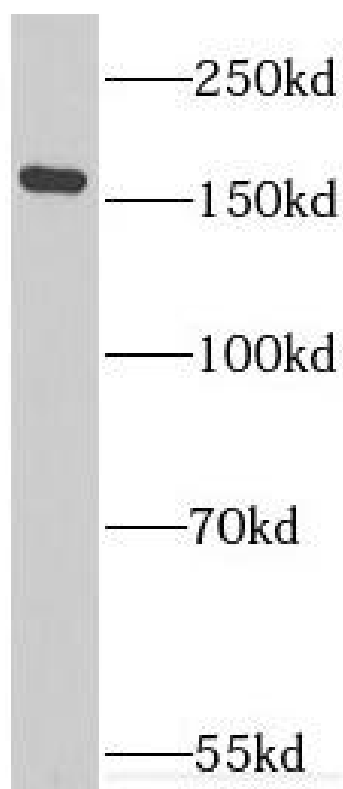
Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF
Recommended dilution:	WB: 1:500-1:2000; IHC: 1:20-1:200; IF: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human gliomas using FNab02730(EIF5B antibody) at dilution of 1:100



mouse brain tissue were subjected to SDS PAGE followed by western blot with FNab02730(EIF5B antibody) at dilution of 1:500