

GUF1 antibody

Product Information

Catalog No.:	FNab03730
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

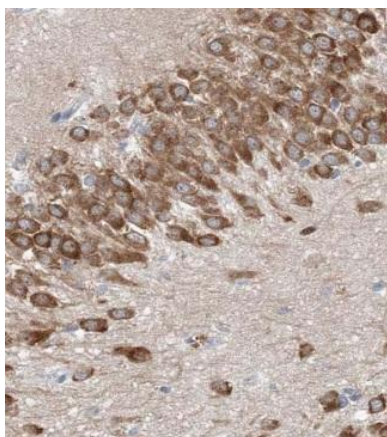
Promotes mitochondrial protein synthesis. May act as a fidelity factor of the translation reaction, by catalyzing a one-codon backward translocation of tRNAs on improperly translocated ribosomes. Binds to mitochondrial ribosomes in a GTP-dependent manner.

Immunogen information

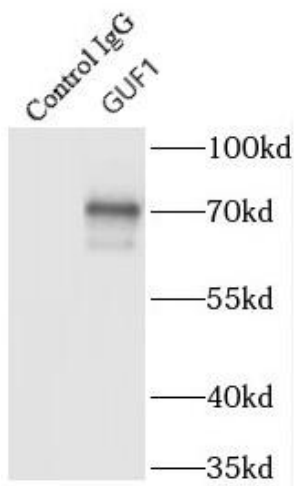
Immunogen:	GUF1 GTPase homolog
Synonyms:	Translation factor GUF1, mitochondrial Elongation factor 4 homolog (EF-4) GTPase GUF1 Ribosomal back-translocase GUF1
Observed MW:	70 kDa
Uniprot ID :	Q8N442

Application

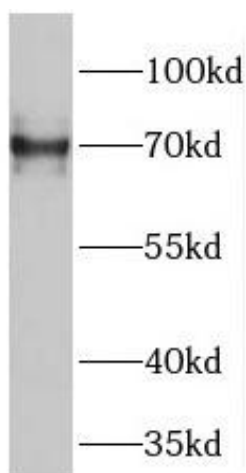
Reactivity:	Human, Mouse
Tested Application:	ELISA, WB, IF, IHC, IP
Recommended dilution:	WB: 1:500-1:2000; IP: 1:200-1:1000; IHC: 1:20-1:200; IF: 1:20-1:200
Image:	



Immunohistochemistry of paraffin-embedded human oesophagus using FNab03730(GUF1 antibody) at dilution of 1:50



IP Result of anti-GUF1 (IP:FNab03730, 3ug; Detection:FNab03730 1:500) with HeLa cells lysate 3200ug.



HeLa cells were subjected to SDS PAGE followed by western blot with FNab03730(GUF1 antibody) at dilution of 1:500