

## anti- UPF3A antibody

### Product Information

Catalog No.:	FNab09271
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

Involved in nonsense-mediated decay(NMD) of mRNAs containing premature stop codons by associating with the nuclear exon junction complex(EJC) and serving as link between the EJC core and NMD machinery. Recruits UPF2 at the cytoplasmic side of the nuclear envelope and the subsequent formation of an UPF1-UPF2-UPF3 surveillance complex(including UPF1 bound to release factors at the stalled ribosome) is believed to activate NMD. However, UPF3A is shown to be only marginally active in NMD as compared to UPF3B. Binds spliced mRNA upstream of exon-exon junctions. In vitro, weakly stimulates translation.

### Immunogen information

Immunogen:	UPF3 regulator of nonsense transcripts homolog A(yeast)
Synonyms:	HUpf3, HUPF3A, RENT3A, UPF3, UPF3A
Observed MW:	51 kDa
Uniprot ID :	Q9H1J1

### Application

Reactivity:	Human, Mouse, Rat
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### Wuhan Fine Biotech Co., Ltd.

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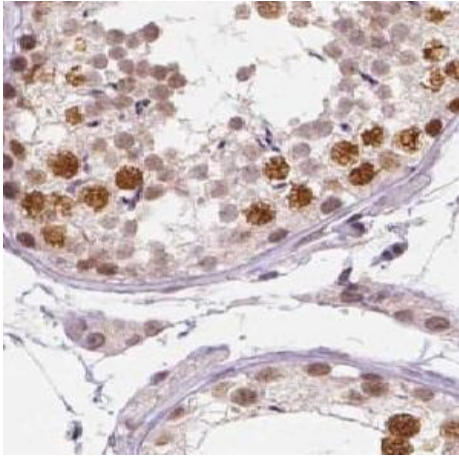
Fax: (0086)027-87800889

[www.fn-test.com](http://www.fn-test.com)

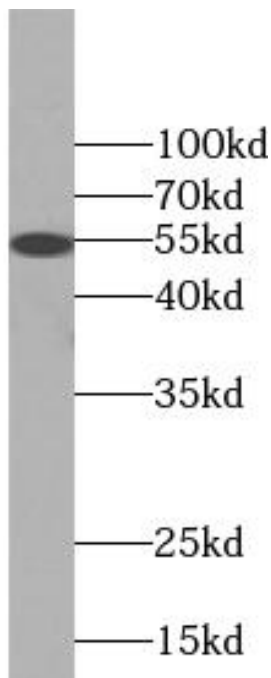
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:500-1:5000; IHC: 1:20-1:200; IF: 1: 20-1: 200

Image:



Immunohistochemistry of paraffin-embedded human testis using FNab09271(UPF3A antibody) at dilution of 1:50



human testis tissue were subjected to SDS PAGE followed by western blot with FNab09271(UPF3A antibody) at dilution of 1:500

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