

## anti-YTHDC2 antibody

### Product Information

Catalog No.:	FNab10487
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

This gene encodes a member of the DEAH (Asp-Glu-Ala-His) subfamily of proteins, part of the DEAD (Asp-Glu-Ala-Asp) box family of RNA helicases. The encoded protein binds to N<sup>6</sup>-methyladenosine, a common modified RNA nucleotide that is enriched in the stop codons and 3' UTRs of eukaryotic messenger RNAs. Binding of proteins to this modified nucleotide may regulate mRNA translation and stability. This gene may be associated with susceptibility to pancreatic cancer in human patients, and knockdown of this gene resulted in reduced proliferation in a human liver cancer cell line.

### Immunogen information

Immunogen:	3'-5' RNA helicase YTHDC2
Synonyms:	YTHDC2, CAHL
Observed MW:	160 kDa
Uniprot ID :	Q9H6S0

### Application

Reactivity:	Human, Mouse, Rat
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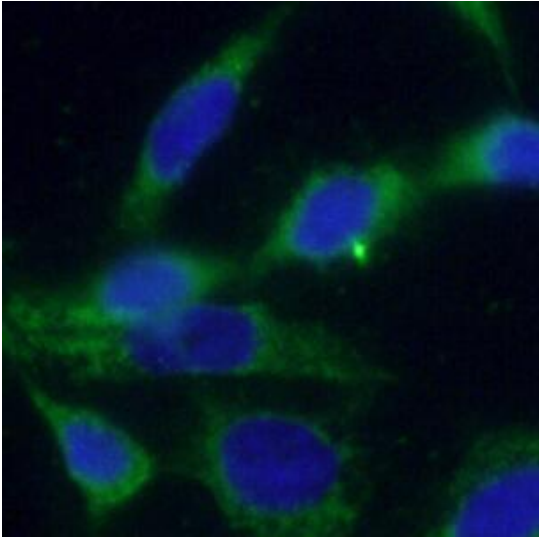
Fax: (0086)027-87800889

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

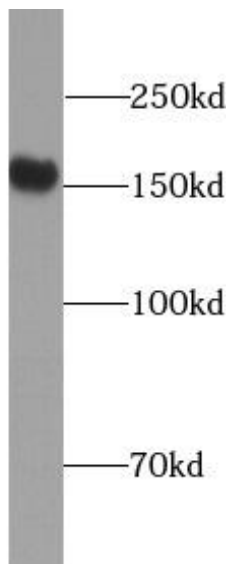
Tested Application: ELISA, WB, IF

Recommended dilution: WB: 1:500-1:2000; IF: 1:50-1:200

Image:



Immunofluorescent analysis of NIH/3T3 cells using FNab10487(YTHDC2 antibody) at dilution of 1:50.



rat testis tissue were subjected to SDS PAGE followed by western blot with FNab10487(YTHDC2 antibody) at dilution of 1:1000