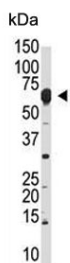


## NUB1 Antibody / NEDD8 ultimate buster 1 / NYREN18 (F54770)

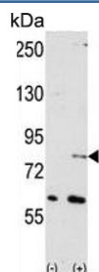
Catalog No.	Formulation	Size
F54770-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54770-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

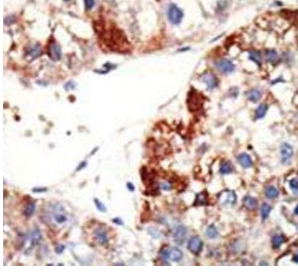
<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Mouse
<b>Format</b>	Purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity purified
<b>UniProt</b>	Q9Y5A7
<b>Localization</b>	Nuclear, cytoplasmic
<b>Applications</b>	Western Blot : 1:500-1:1000 Immunohistochemistry (FFPE) : 1:25
<b>Limitations</b>	This NYREN18 antibody is available for research use only.



Western blot testing of mouse liver lysate with NUB1 antibody. Expected molecular weight: 70-100 kDa depending on level of ubiquitination.



Western blot testing of 1) non-transfected and 2) transfected 293 cell lysate with NUB1 antibody. Expected molecular weight: 70-100 kDa depending on level of ubiquitination.



IHC testing of FFPE human cancer tissue with NUB1 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.

## Description

NUB1/NYREN18 is a specific down-regulator of the NEDD8 conjugation system. It recruits NEDD8 and its conjugates to the proteasome for degradation. It also interacts with PSMD4/S5a, a member of the regulatory subunit of the 26S proteasome.

## Application Notes

The stated application concentrations are suggested starting points. Titration of the NYREN18 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 87-117 from the human protein was used as the immunogen for the NYREN18 antibody.

## Storage

Aliquot the NYREN18 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.