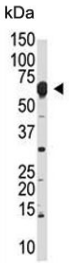
NUB1 Antibody / NEDD8 ultimate buster 1 / NYREN18 (F54770)

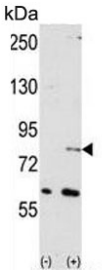
Catalog No.	Formulation	Size
F54770-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54770-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

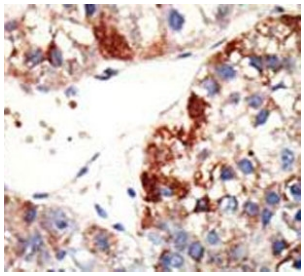
Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity purified
UniProt	Q9Y5A7
Localization	Nuclear, cytoplasmic
Applications	Western blot: 1:500-1:1000 Immunohistochemistry (FFPE): 1:25
Limitations	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.

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