

Rabbit anti-Human, mouse NYREN18 Polyclonal Antibody | anti-NUB1 antibody

NYREN18 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286480	Rabbit	Human, mouse	Immunohistochemistry, ELISA, Western Blot

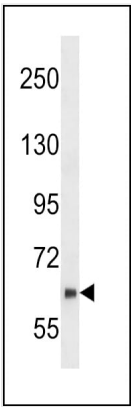
PRODUCT SYNONYMS

NYREN18; Polyclonal Antibody; NYREN18 Antibody (N-term); NEDD8 ultimate buster 1; Negative regulator of ubiquitin-like proteins 1; Renal carcinoma antigen NYREN-18; NUB1; anti-NUB1 antibody

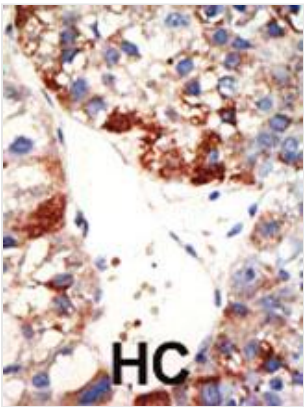
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This NYREN18 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 87-117 amino acids from the N-terminal region of human NYREN18.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	87-117
Sequence Length	639
Applicable Applications for anti-NUB1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

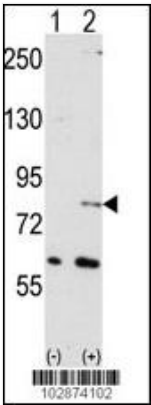
IMAGES



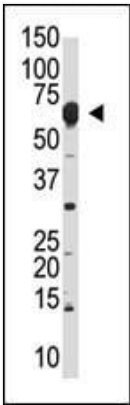
WB (Western Blot)
NYREN18 Antibody (E102) western blot analysis in SK-BR-3 cell line lysates (35ug/lane). This demonstrates the NYREN18 antibody detected the NYREN18 protein (arrow).



IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.



WB (Western Blot)
Western blot analysis of NUB1 (arrow) using NYREN18 Antibody (N-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the NUB1 gene (Lane 2) (Origene Technologies).



WB (Western Blot)
The anti-NYREN18 N-term Pab is used in Western blot to detect NYREN18 in mouse liver lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-NUB1 antibody	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.
Product Categories/Family for anti-NUB1 antibody	Cell Biology
References	Tanaka, T., et al., J. Biol. Chem. 278(35):32905-32913 (2003). Strausberg, R.L., et al., Proc. Natl. Acad. Sci. U.S.A. 99(26):16899-16903 (2002). Kito, K., et al., J. Biol. Chem. 276(23):20603-20609 (2001). Kamitani, T., et al., J. Biol. Chem. 276(49):46655-46660 (2001). Scanlan, M.J., et al., Int. J. Cancer 83(4):456-464 (1999).

NCBI AND UNIPROT INFORMATION

NCBI GI #	343403794
NCBI GeneID	51667
NCBI Accession #	NP_001230280.1; NP_057202.3
NCBI GenBank Nucleotide #	NM_001243351.1

UniProt Accession #	Q9Y5A7 ; O95422 ; Q75MR9 ; Q8IX22 ; Q9BXR2
Molecular Weight	70538
NCBI Official Full Name	NEDD8 ultimate buster 1 isoform 1
NCBI Official Synonym Full Names	negative regulator of ubiquitin-like proteins 1
NCBI Official Symbol	NUB1
NCBI Official Synonym Symbols	BS4; NUB1L; NYREN18
NCBI Protein Information	NEDD8 ultimate buster 1
UniProt Protein Name	NEDD8 ultimate buster 1
UniProt Gene Name	NUB1
UniProt Synonym Gene Names	NYREN18
UniProt Entry Name	NUB1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/nyren18-antibody-immunohistochemistry-western-blot-elisa/286480>