

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### NUB1 (Y601) Peptide

Cat No.: BS1464P

#### Background

NEDD8 is a ubiquitin-like protein that controls vital biological events through its conjugation to cullin proteins. NEDD8 ultimate buster-1 (NUB1), is a negative regulator of the NEDD8 system that recruits NEDD8 and its conjugates to the proteasome for degradation. It is, therefore a cell growth regulator. The UBA domain of NUB1 is the specific acceptor for the linear ubiquitin precursor. NUB1 is composed of 601 amino acids. It is an interferon-inducible protein and predominantly localizes in the nucleus. NUB1 is specifically expressed in adult human testis, ovary, heart, and skeletal muscle tissues.

#### Swiss-Prot

Q9Y5A7

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS1464 NUB1 (Y601) pAb.

#### Purification & Purity

Synthetic peptide NUB1 (Y601). (Note: the amino acid sequence is proprietary). The purity is > 98%.

#### Product

1 mg/ml in DI water.

#### Storage & Stability

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

#### Research Use

For research use only, not for use in diagnostic procedure.