

NUB1 (Y601) polyclonal antibody

Catalog: BS1464

Host: Rabbit

Reactivity: Human, Mouse, Rat

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.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

Molecular Weight:

~ 70 kDa

Swiss-Prot:

Q9Y5A7

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

IHC: 1:50~1:200

IP: 1:10~1:100

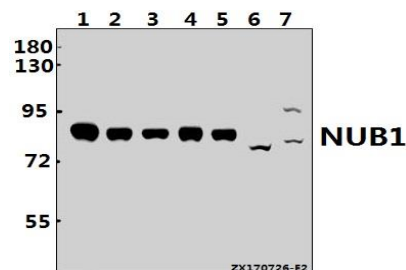
Storage&Stability:

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

Specificity:

NUB1 (Y601) polyclonal antibody detects endogenous levels of NUB1 protein.

DATA:



Western blot (WB) analysis of NUB1 (Y601) pAb at 1:500 dilution

Lane1:HEK293T whole cell lysate(10ug)

Lane2:A549 whole cell lysate(10ug)

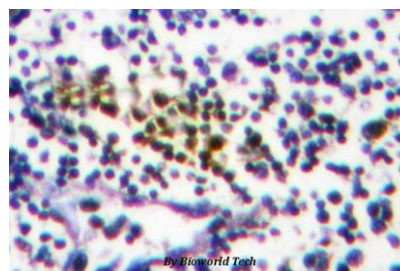
Lane3:U-87MG whole cell lysate(10ug)

Lane4:MCF-7 whole cell lysate(10ug)

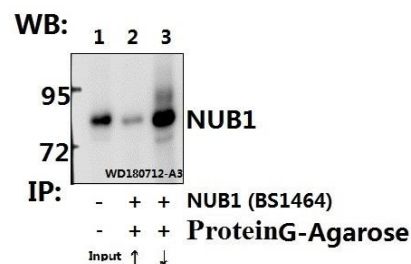
Lane5:PC3 whole cell lysate(10ug)

Lane6:PC12 whole cell lysate(40ug)

Lane7:AML-12 whole cell lysate(40ug)



Immunohistochemistry (IHC) analyzes of NUB1 (Y601) pAb in paraffin-embedded human tonsil tissue.



Immunoprecipitation of HEK293T cell lysate using NUB1 (Y601) pAb (Sepharose Bead Conjugate) #BD0048 (lane 2 and lane 3). Lane 1 is 30% input. The western blot was probed using NUB1 (Y601) #BS1464.

“↑” (supernatant) ; “↓” (deposition)

Note:

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PRODUCT DATA SHEET

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

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