

For Research Use Only

# UBXN2B Polyclonal antibody, PBS Only

Catalog Number: 25141-1-PBS



## Basic Information

Catalog Number:

25141-1-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG18259

GenBank Accession Number:

BC113645

GeneID (NCBI):

137886

UNIPROT ID:

Q14CS0

Full Name:

UBX domain protein 2B

Calculated MW:

331 aa, 37 kDa

Observed MW:

37 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

WB, IHC, IF/ICC, Indirect ELISA

Species Specificity:

human, mouse

## Background Information

UBXN2B, also called p37, is a cofactor of the p97 AAA ATPase. UBXN2B regulates spindle orientation during mitosis by limiting the levels of cortical NuMA (PMID: 29222185).

## Storage

Storage:

Store at -80°C.

**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

Storage Buffer:

PBS Only

For technical support and original validation data for this product please contact:

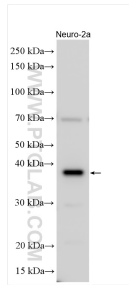
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

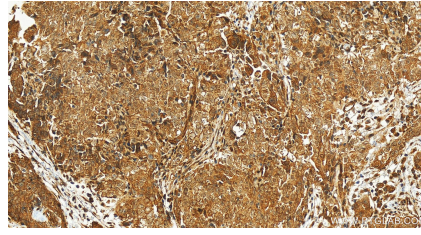
W: [ptgcn.com](http://ptgcn.com)

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

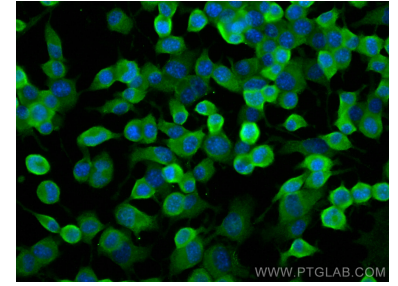
## Selected Validation Data



Neuro-2a cells lysates were subjected to SDS PAGE followed by western blot with 25141-1-AP (UBXN2B antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 25141-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human ovary cancer tissue slide using 25141-1-AP (UBXN2B antibody) at dilution of 1:800 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 25141-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed Neuro-2a cells using UBXN2B antibody (25141-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 25141-1-PBS in a different storage buffer formulation.