

For Research Use Only

UBXN2B Polyclonal antibody

Catalog Number: 25141-1-AP



Basic Information

Catalog Number: 25141-1-AP	GenBank Accession Number: BC113645	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 137886	Recommended Dilutions: WB 1:2000-1:10000 IHC 1:400-1:1600 IF/ICC 1:200-1:800
Source: Rabbit	UNIPROT ID: Q14CS0	
Isotype: IgG	Full Name: UBX domain protein 2B	
Immunogen Catalog Number: AG18259	Calculated MW: 331 aa, 37 kDa	
	Observed MW: 37 kDa	

Applications

Tested Applications:
WB, IHC, IF/ICC, ELISA

Species Specificity:
human, mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : Neuro-2a cells,

IHC : human ovary cancer tissue,

IF/ICC : Neuro-2a cells,

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 -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

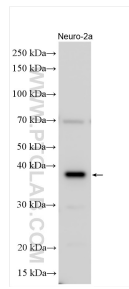
For technical support and original validation data for this product please contact:

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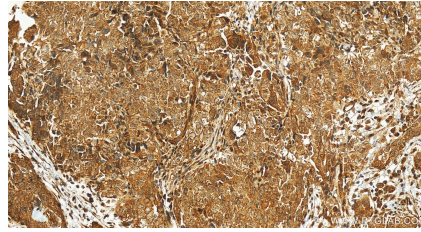
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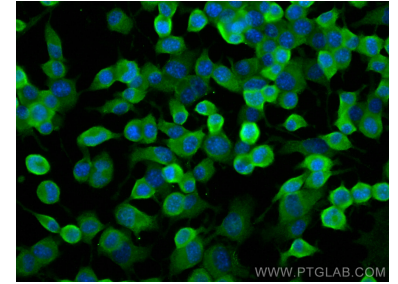
Selected Validation Data



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.



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).



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).