

For Research Use Only

UBXN2B Polyclonal antibody, PBS Only

Catalog Number: 25141-1-PBS



Basic Information

Catalog Number: 25141-1-PBS	GenBank Accession Number: BC113645	Purification Method: Antigen affinity purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 137886	
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, 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

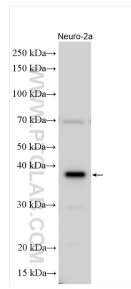
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

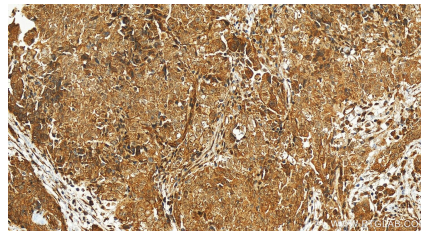
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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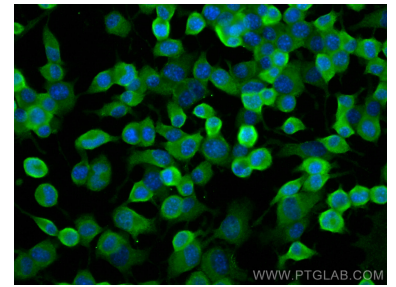
Selected Validation Data



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. 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.