

For Research Use Only

UBXN7 Polyclonal antibody, PBS Only

Catalog Number: 32722-1-PBS



Basic Information

Catalog Number: 32722-1-PBS	GenBank Accession Number: NM_015562.1	Purification Method: Antigen affinity Purification
Concentration: 1 mg/ml	GeneID (NCBI): 26043	
Source: Rabbit	UNIPROT ID: O94888	
Isotype: IgG	Full Name: UBX domain protein 7	
Immunogen Catalog Number: AG38516	Calculated MW: 55kDa, 489aa	
	Observed MW: 65-70 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human

Background Information

UBXN7(UBX domain protein 7) is a protein with ubiquitin-binding activity and ubiquitin-proteasome-binding activity. It contains four different domains, namely, the N-terminal UBA domain, the UAS domain, the Ubiquitin Interaction motif (UIM) and the C-terminal UBX domain. The level of UBXN7 will affect the metabolic state of cells. High levels of UBXN7 and HIF-1 α accumulation support glycolysis, while inactivation of UBXN7 and activation of NRF2 increase oxidative phosphorylation (PMID: 33444648).

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, pH7.3

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

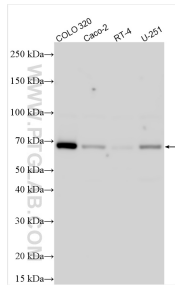
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 32722-1-AP (UBXN7 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 32722-1-PBS in a different storage buffer formulation.