

For Research Use Only

USP35 Polyclonal antibody, PBS Only

Catalog Number: 24559-1-PBS



Basic Information

Catalog Number: 24559-1-PBS	GenBank Accession Number: BC131489	Purification Method: Antigen affinity purification
Concentration: 1 mg/ml	GeneID (NCBI): 57558	
Source: Rabbit	UNIPROT ID: Q9P2H5	
Isotype: IgG	Full Name: ubiquitin specific peptidase 35	
Immunogen Catalog Number: AG20002	Calculated MW: 1018 aa, 113 kDa	
	Observed MW: 84 kDa	

Applications

Tested Applications:
WB, IHC, Indirect ELISA

Species Specificity:
human, mouse

Background Information

USP35 is a member of the peptidase C19 family. USP35 is involved in cell cycle regulation, cell fate, and cancer development. USP35 regulates cell mitosis by deubiquitinating Aurora B and prevents its degradation from APC/CDH. USP35 can also regulate MFN2 abundance and PARK2-mediated mitophagy. USP35 has 2 isoforms with the molecular mass of 84 and 113 kDa (PMID: 34618999).

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:

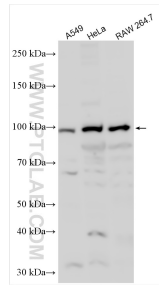
T: 4006900926

E: Proteintech-CN@ptglab.com

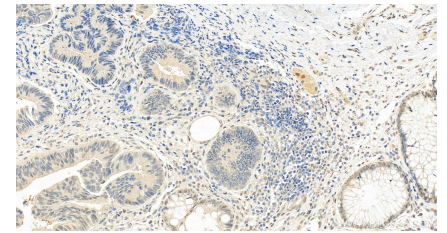
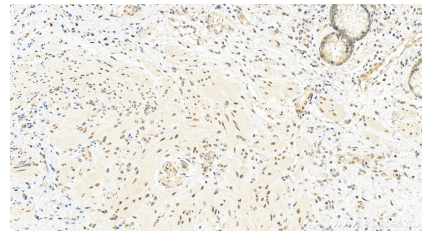
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 24559-1-AP (USP35 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 24559-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 24559-1-AP (USP35 antibody) at dilution of 1:1000 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 24559-1-PBS in a different storage buffer formulation.

Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 24559-1-AP (USP35 antibody) at dilution of 1:1000 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 24559-1-PBS in a different storage buffer formulation.