

For Research Use Only

PRR11 Polyclonal antibody

Catalog Number: 27422-1-AP



Basic Information

Catalog Number: 27422-1-AP	GenBank Accession Number: BC008669	Purification Method: Antigen affinity purification
Size: 350 ug/ml	GeneID (NCBI): 55771	Recommended Dilutions: WB 1:1000-1:5000
Source: Rabbit	UNIPROT ID: Q96HE9	
Isotype: IgG	Full Name: proline rich 11	
Immunogen Catalog Number: AG26636	Calculated MW: 360 aa, 40 kDa	
	Observed MW: 38 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : A549 cells, HeLa cells, L02 cells, MCF-7 cells
Species Specificity: human	

Background Information

PRR11, or Proline-rich protein 11, is a protein-coding gene situated on chromosome 17q22-23, which plays a significant role in various cellular processes. The protein itself is composed of a nuclear localization signal (NLS), two proline-rich regions (PRs), and a zinc finger domain (ZFD) (PMID: 36551227). PRR11 has been implicated in the regulation of cell cycle, and it is involved in multiple aspects of cancer biology, including proliferation, migration, invasion, cell-cycle progression, apoptosis, autophagy, and chemotherapy resistance. It serves as a prognostic indicator in certain human cancers and is considered a potential target for therapeutic interventions (PMID: 36739300).

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

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

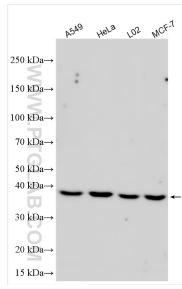
T: 4006900926

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 27422-1-AP (PRR11 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.