

For Research Use Only

PRR11 Polyclonal antibody, PBS Only

Catalog Number: 27422-1-PBS



Basic Information

Catalog Number:

27422-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG26636

GenBank Accession Number:

BC008669

GeneID (NCBI):

55771

UNIPROT ID:

Q96HE9

Full Name:

proline rich 11

Calculated MW:

360 aa, 40 kDa

Observed MW:

38 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, Indirect ELISA

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 -80°C.

Storage Buffer:

PBS Only

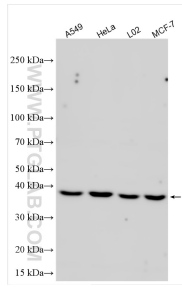
For technical support and original validation data for this product please contact:

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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. This data was developed using the same antibody clone with 27422-1-PBS in a different storage buffer formulation.