

For Research Use Only

CIZ1 Polyclonal antibody

Catalog Number: 31683-1-AP



Basic Information

Catalog Number:

31683-1-AP

Size:

350 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG35418

GenBank Accession Number:

BC021163

GeneID (NCBI):

25792

UNIPROT ID:

Q9ULV3

Full Name:

CDKN1A interacting zinc finger protein 1

Observed MW:

140 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB 1:1000-1:6000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : A549 cells, HeLa cells, Jurkat cells, K-562 cells

Background Information

CIZ1, also known as LSFR1 and ZNF356, is a nuclear protein and the binding partner of p21. The full-length CIZ1 consists of 842 amino acid (aa) residues and contains two glutamine-rich domains, three C2H2-type zinc finger motifs, one acidic domain, and one MH3 domain (PMID: 10529385). Dysregulated or point mutated CIZ1 has been implicated in neurodegenerative, autoimmune and cancer diseases.

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:

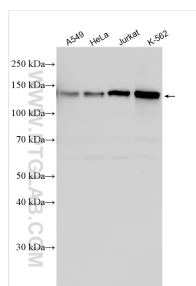
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31683-1-AP (CIZ1 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.