

For Research Use Only

CIZ1 Polyclonal antibody

Catalog Number: 31683-1-AP



Basic Information

Catalog Number: 31683-1-AP	GenBank Accession Number: BC021163	Purification Method: Antigen affinity Purification
Size: 150ul , Concentration: 350 ug/ml by Nanodrop;	GeneID (NCBI): 25792	Recommended Dilutions: WB 1:1000-1:6000
Source: Rabbit	UNIPROT ID: Q9ULV3	
Isotype: IgG	Full Name: CDKN1A interacting zinc finger protein 1	
Immunogen Catalog Number: AG35418	Observed MW: 140 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : A549 cells, HeLa cells, Jurkat cells, K-562 cells
Species Specificity: human	

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

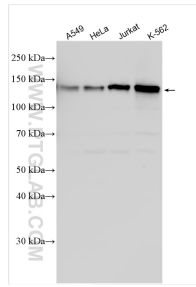
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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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.