

For Research Use Only

ZNF655 Polyclonal antibody

Catalog Number:32290-1-AP



Basic Information

Catalog Number: 32290-1-AP	GenBank Accession Number: BC000823	Purification Method: Antigen affinity Purification
Size: 150ul , Concentration: 620 ug/ml by Nanodrop;	GeneID (NCBI): 79027	Recommended Dilutions: IP: 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate
Source: Rabbit	UNIPROT ID: Q8N720	
Isotype: IgG	Full Name: zinc finger protein 655	
Immunogen Catalog Number: AG37661	Calculated MW: 57 kDa	
	Observed MW: 65 kDa	

Applications

Tested Applications: IP, ELISA	Positive Controls: IP : HEK-293 cells,
Species Specificity: human	

Background Information

ZNF655 protein (zinc finger protein 655) is a transcription factor belonging to the C2H2-type zinc finger protein family. This protein functions within the nucleus, where it binds to specific DNA sequences to regulate the transcriptional expression of downstream target genes. Research indicates that ZNF655 is widely involved in core biological processes such as cell proliferation, differentiation, apoptosis, and the cell cycle. In oncology studies, ZNF655 has been identified as a significant tumor biomarker, exhibiting abnormal expression in various cancers including lung cancer, gastric cancer, and liver cancer. It influences tumor progression and metastasis by regulating apoptosis-related pathways and mechanisms such as epithelial-mesenchymal transition (EMT). Its expression level is closely associated with patient prognosis.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

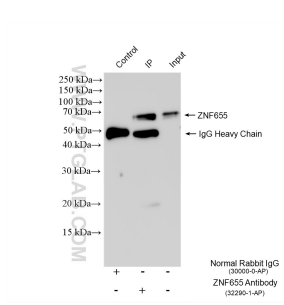
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



IP result of anti-ZNF655 (IP:32290-1-AP, 4ug;
Detection:32290-1-AP 1:1000) with HEK-293 cells
lysate 1880 ug.