

For Research Use Only

# ZNF655 Polyclonal antibody

Catalog Number:32290-1-AP



## Basic Information

Catalog Number:  
32290-1-AP

Source:  
Rabbit

Isotype:  
IgG

Immunogen Catalog Number:  
AG37661

GenBank Accession Number:  
BC000823

GeneID (NCBI):  
79027

UNIPROT ID:  
Q8N720

Full Name:  
zinc finger protein 655

Calculated MW:  
57 kDa

Observed MW:  
65 kDa

Purification Method:  
Antigen affinity Purification

Recommended Dilutions:  
IP: 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

## Applications

Tested Applications:  
IP, ELISA

Species Specificity:  
human

Positive Controls:

IP: HEK-293 cells,

## 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

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

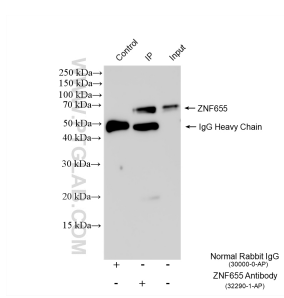
T: 4006900926

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W: [ptgcn.com](http://ptgcn.com)

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## 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.