

For Research Use Only

ZNF655 Polyclonal antibody, PBS Only

Catalog Number:32290-1-PBS



Basic Information

Catalog Number:

32290-1-PBS

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

Applications

Tested Applications:

IP, Indirect ELISA

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 -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

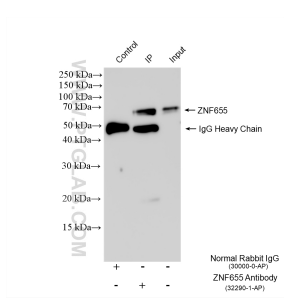
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.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, 4 μ g; Detection:32290-1-AP 1:1000) with HEK-293 cells lysate 1880 μ g. This data was developed using the same antibody clone with 32290-1-PBS in a different storage buffer formulation.