

For Research Use Only

# ZNF655 Polyclonal antibody, PBS Only

Catalog Number:32290-1-PBS



## Basic Information

**Catalog Number:**

32290-1-PBS

**Size:**

100ug , Concentration: 1 mg/ml by Nanodrop;

**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.

**Storage Buffer:**

PBS only, pH7.3

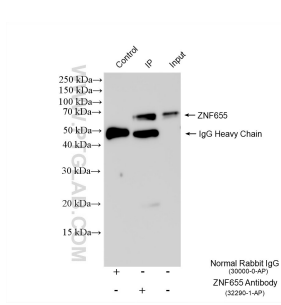
For technical support and original validation data for this product please contact:

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## Selected Validation Data



IP result of anti-ZNF655 (IP:32290-1-AP, 4 $\mu$ g; Detection:32290-1-AP 1:1000) with HEK-293 cells lysate 1880  $\mu$ g. This data was developed using the same antibody clone with 32290-1-PBS in a different storage buffer formulation.