

For Research Use Only

ZNF688 Polyclonal antibody, PBS Only

Catalog Number: 33770-1-PBS



Basic Information

Catalog Number:

33770-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG37821

GenBank Accession Number:

BC018997

GeneID (NCBI):

146542

UNIPROT ID:

POC7X2

Full Name:

zinc finger protein 688

Calculated MW:

31 kDa

Observed MW:

34 kDa

Purification Method:

Antigen affinity Purification

Applications

Tested Applications:

WB, IP, Indirect ELISA

Species Specificity:

human

Background Information

ZNF688 encodes a C2H2-type zinc finger transcription factor that likely regulates gene expression and chromatin structure in a nucleus-localized manner. Though functionally understudied, it is predicted to act as a context-dependent transcriptional modulator influencing cell differentiation, stress responses, and tumor-associated transcriptional remodeling. Emerging transcriptomic evidence implicates ZNF688 in epigenetic control and cancer-related gene regulation, aligning it with broader zinc finger-mediated regulatory networks. (PMID: 30041579)

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:

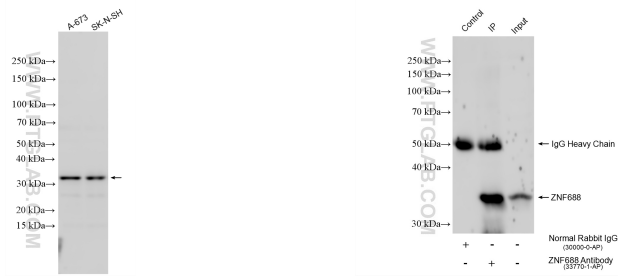
T: 4006900926

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



Various lysates were subjected to SDS PAGE followed by western blot with 33770-1-AP (ZNF688 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 33770-1-PBS in a different storage buffer formulation.

IP result of anti-ZNF688 (IP:33770-1-AP, 4ug; Detection:33770-1-AP 1:500) with A-673 cells lysate 1400 ug. This data was developed using the same antibody clone with 33770-1-PBS in a different storage buffer formulation.