

For Research Use Only

ZNF688 Polyclonal antibody, PBS Only

Catalog Number: 33770-1-PBS



Basic Information

Catalog Number:

33770-1-PBS

Size:

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

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.

Storage Buffer:

PBS only, pH7.3

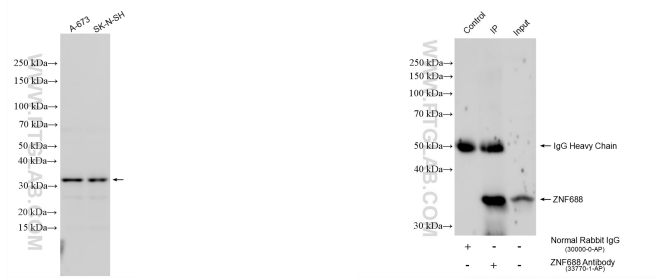
For technical support and original validation data for this product please contact:

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Selected Validation Data



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.