

For Research Use Only

ZNF689 Polyclonal antibody, PBS Only

Catalog Number: 25573-1-PBS



Basic Information

Catalog Number:

25573-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG22252

GenBank Accession Number:

BC014000

GeneID (NCBI):

115509

UNIPROT ID:

Q96CS4

Full Name:

zinc finger protein 689

Calculated MW:

500 aa, 57 kDa

Observed MW:

50-57 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

ZNF689, a C2H2-type of Krüppel-associated box (KRAB)-zinc finger protein, is a putative transcription regulating factor. ZNF689 knockdown induced expression of the pro-apoptotic factors of the Bcl-2 family, Bax, Bcl-2 antagonist/killer 1 and Bid, resulting in tumor cell apoptosis (PMID: 21624362). ZNF689 was identified to be involved in suppressing the apoptosis of HCC cells via downregulation of the expression of pro-apoptotic factors (PMID: 38168642).

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:

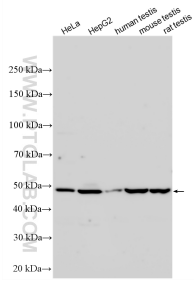
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E: Proteintech-CN@ptglab.com

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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 25573-1-AP (ZNF689 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 25573-1-PBS in a different storage buffer formulation.