

For Research Use Only

ZNF689 Polyclonal antibody, PBS Only

Catalog Number: 25573-1-PBS



Basic Information

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| Catalog Number: 25573-1-PBS | GenBank Accession Number: BC014000 | Purification Method: Antigen affinity purification |
| Size: 100ug, Concentration: 1 mg/ml by Nanodrop; | GeneID (NCBI): 115509 | |
| Source: Rabbit | UNIPROT ID: Q96CS4 | |
| Isotype: IgG | Full Name: zinc finger protein 689 | |
| Immunogen Catalog Number: AG22252 | Calculated MW: 500 aa, 57 kDa | |
| | Observed MW: 50-57 kDa | |

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.

Storage Buffer:
PBS only, pH7.3

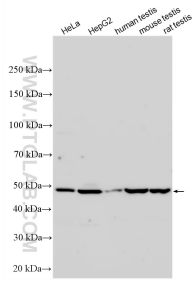
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 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.