

For Research Use Only

# ZNF643 Polyclonal antibody

Catalog Number: 30018-1-AP



## Basic Information

Catalog Number:

30018-1-AP

Concentration:

550 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG32346

GenBank Accession Number:

BC017498

GeneID (NCBI):

65243

UNIPROT ID:

Q9UJL9

Full Name:

zinc finger protein 643

Observed MW:

70-75 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:6000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HepG2 cells, HuH-7 cells, L02 cells

## Background Information

ZNF643 (Zinc finger protein 643) is also named as ZFP69B. ZNF643, a putative transcription factor gene, is situated next to ZFP69, which has been linked to pathogenesis of human diabetes, as its allelic variation associates with impaired lipid storage in white adipose tissue (PMID: 19578398). It may be involved in transcriptional regulation, and is essential for Golgi structural integrity (PMID:29851555). ZNF643 has two isoforms with molecular weights of 50 kDa and 62 kDa. ZNF643 is modified by SUMO.

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

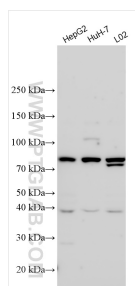
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 30018-1-AP (ZNF643 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.