

For Research Use Only

# ZNF643 Polyclonal antibody, PBS Only

Catalog Number:30018-1-PBS



## Basic Information

**Catalog Number:**

30018-1-PBS

**Size:**

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

**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

## Applications

**Tested Applications:**

WB, Indirect ELISA

**Species Specificity:**

human

## 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 -80°C.

**Storage Buffer:**

PBS only, pH7.3

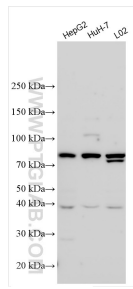
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## Selected Validation Data



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. This data was developed using the same antibody clone with 30018-1-PBS in a different storage buffer formulation.