

For Research Use Only

ZNF643 Polyclonal antibody

Catalog Number: 30018-1-AP



Basic Information

Catalog Number: 30018-1-AP	GenBank Accession Number: BC017498	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 550 ug/ml by Nanodrop;	GeneID (NCBI): 65243	Recommended Dilutions: WB 1:1000-1:6000
Source: Rabbit	UNIPROT ID: Q9UJL9	
Isotype: IgG	Full Name: zinc finger protein 643	
Immunogen Catalog Number: AG32346	Observed MW: 70-75 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HepG2 cells, HuH-7 cells, L02 cells
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

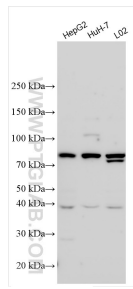
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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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.