

For Research Use Only

ZNF638 Polyclonal antibody

Catalog Number: 31300-1-AP



Basic Information

Catalog Number: 31300-1-AP	GenBank Accession Number: NM_014497.4	Purification Method: Antigen affinity Purification
Size: 150ul , Concentration: 450 ug/ml by Nanodrop;	GeneID (NCBI): 27332	Recommended Dilutions: WB 1:1000-1:8000
Source: Rabbit	UNIPROT ID: Q14966	
Isotype: IgG	Full Name: zinc finger protein 638	
Immunogen Catalog Number: AG35296	Calculated MW: 221kDa	
	Observed MW: 270-300 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HEK-293T cells, HeLa cells, HepG2 cells, Jurkat cells
Species Specificity: Human	

Background Information

ZNF638 (Zinc finger protein 638) is also named as NP220 and ZFML. ZNF638 is a newly discovered member of zinc finger protein family for adipocyte function in vitro. And ZNF638 regulates triglyceride metabolism via ANGPTL8 in an estrogen dependent manner (PMID: 38211696). ZNF638 plays a role as a transcriptional coregulator of adipocyte differentiation via induction of PPAR γ in cooperation with CCAAT/enhancer binding proteins (C/EBPs) (PMID: 25024404). ZNF638 is localized in nuclear bodies enriched with splicing factors (PMID: 25024404).

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

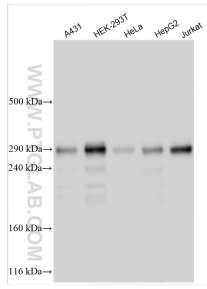
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31300-1-AP (ZNF638 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.