

For Research Use Only

# ZNF638 Recombinant antibody, PBS Only

Catalog Number: 84359-4-PBS



## Basic Information

<b>Catalog Number:</b> 84359-4-PBS	<b>GenBank Accession Number:</b> NM_014497.4	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 27332	<b>CloneNo.:</b> 241636E8
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q14966	
<b>Isotype:</b> IgG	<b>Full Name:</b> zinc finger protein 638	
<b>Immunogen Catalog Number:</b> AG35296	<b>Calculated MW:</b> 221kDa	

## Applications

**Tested Applications:**  
Indirect ELISA

**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 $\gamma$  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 -80°C.

**Storage Buffer:**  
PBS Only

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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