

ZNF638 Polyclonal antibody

Catalog Number: 31300-1-AP

Basic Information

Catalog Number:

31300-1-AP

Size:

450 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG35296

GenBank Accession Number:

NM_014497.4

GeneID (NCBI):

27332

UNIPROT ID:

Q14966

Full Name:

zinc finger protein 638

Calculated MW:

221kDa

Observed MW:

270-300 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB 1:1000-1:8000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

Human

Positive Controls:

WB : HEK-293T cells, HeLa cells, HepG2 cells, Jurkat cells

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:

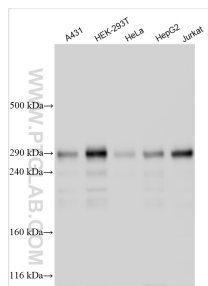
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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.