

Telephone: (650) 697-3600

GOAT ANTI-PNPLA2 / DESNUTRIN ANTIBODY

SKU: EB08403

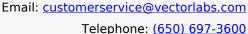


Telephone: (650) 697-3600

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

15kDa







SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 μg

Storage

Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

Alias

triglyceride hydrolase|transport-secretion protein 2.2|pigment epithelium-derived factor|adipose triglyceride lipase|TTS2|TTS-2.2|PEDF-R|FP17548|DKFZp667M109|ATGL|1110001C14Rik|patatin-like phospholipase domain

containing 2|desnutrin|PNPLA2 Names

Usage Immunofluorescence: This antibody has been successfully used in IF on Human in the

following papers, PMID: 33160079. Summary

Accession

NP_065109.1

Blocking

ID

Peptide

EBP08403

Peptide with sequence C-HFNSKDELIQAN, from the internal region of the protein sequence according to **Immunogen**

NP 065109.1.

Peptide

Sequence

C-HFNSKDELIQAN

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping

Instructions

Refrigerated

Predicted

Species

Human, Mouse, Rat, Cow

Reactive

Species

Human, Mouse

57104

Human

Gene ID

Product

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite medium.png

Grade ELISA

Detection

Antibody detection limit dilution 1:128000.

Limit

Western Blot

Approx 60kDa band observed in Human Heart lysates (calculated MW of 55.3kDa according to NP_065109.1).

Recommended concentration: 0.03-0.1µg/ml. Primary incubation was 1 hour. This antibody has been

successfully used in WB on Mouse, PMID: 29175050.

Application

Type

Pep-ELISA, WB, IF



Telephone: (650) 697-3600

SELECTED REFERENCES

[{"pmid": 33160079, "intro": "This antibody has been successfully used in IF on Human:", "title": "Decoration of myocellular lipid droplets with perilipins as a marker for in vivo lipid droplet dynamics: A super-resolution microscopy study in trained athletes and insulin resistant individuals", "author": "Anne Gemmink, Sabine Daemen, Bram Brouwers, Joris Hoeks, Gert Schaart, Kèvin Knoops, Patrick Schrauwen, Matthijs K C Hesselink", "journal": "Biochim Biophys Acta Mol Cell Biol Lipids. 2020 Nov 4;1866(2):158852."}, {"pmid": 29175050, "intro": "This antibody has been successfully used in WB on Mouse:", "title":

"Vacuolar protein sorting 13C is

a novel lipid droplet protein that inhibits lipolysis in brownadipocytes.", "author": "Ramseyer VD, Kimler VA, Granneman JG.", "journal": "Mol Metab. 2018 Jan;7:57-70. "}]

GALLERY IMAGES



Telephone: (650) 697-3600

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa

20kDa

15kDa