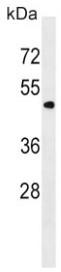
PNPLA3 Antibody (F54286)

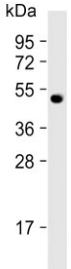
Catalog No.	Formulation	Size
F54286-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54286-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity purified
UniProt	Q9NST1
Applications	Western blot: 1:500-1:2000
Limitations	This PNPLA3 antibody is available for research use only.



Western blot testing of human K562 cell lysate with PNPLA3 antibody. Predicted molecular weight ~53 kDa.



Western blot testing of mouse heart lysate with PNPLA3 antibody. Predicted molecular weight ~53 kDa.

Description

The protein encoded by this gene is a triacylglycerol lipase that mediates triacylglycerol hydrolysis in adipocytes. The encoded protein, which appears to be membrane bound, may be involved in the balance of energy usage/storage in adipocytes.

Application Notes

The stated application concentrations are suggested starting points. Titration of the PNPLA3 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 109-137 from the human protein were used as the immunogen for the PNPLA3 antibody.

Storage

Aliquot the PNPLA3 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Copyright © NSJ Bioreagents. All rights reserved.