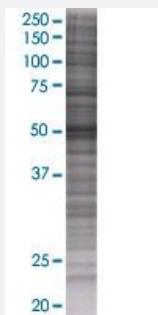


PNPLA1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00285848-T01

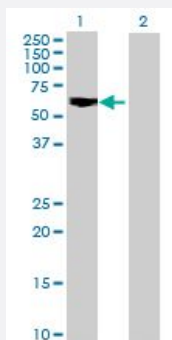
Size 100 uL

Applications



SDS-PAGE Gel

PNPLA1 transfected lysate.



Western Blot

Lane 1: PNPLA1 transfected lysate (49 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-PNPLA1 full-length

Host Human

Theoretical MW (kDa) 49

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-PNPLA1 antibody ([H00285848-B01](#)) by Western Blots.

SDS-PAGE Gel

PNPLA1 transfected lysate.

Western Blot

Lane 1: PNPLA1 transfected lysate (49 KDa)

Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — PNPLA1

Entrez GeneID[285848](#)**GeneBank Accession#**[BC103905](#)**Protein Accession#**[AAI03906.1](#)**Gene Name**

PNPLA1

Gene Alias

FLJ38755, MGC119319, MGC119320, MGC119321, dJ50J22.1

Gene Description

patatin-like phospholipase domain containing 1

Gene Ontology[Hyperlink](#)**Gene Summary**

Human patatin-like phospholipases, such as PNPLA1, have been implicated in regulation of adipocyte differentiation and have been induced by metabolic stimuli (Wilson et al., 2006 [PubMed 16799181]).[supplied by OMIM]

Other Designations

OTTHUMP00000016289|OTTHUMP00000039681

Disease

- [Genetic Predisposition to Disease](#)
- [Insulin Resistance](#)
- [Obesity](#)
- [Skin Diseases](#)