

# PNPLA3 Rabbit pAb

Catalog No.: A6694

## Basic Information

### Observed MW

53kDa

### Calculated MW

53kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse, Rat

## Background

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.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

80339

### Swiss Prot

Q9NST1

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 377-481 of human PNPLA3 (NP\_079501.2).

### Synonyms

ADPN; C22orf20; iPLA(2)epsilon; PNPLA3

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

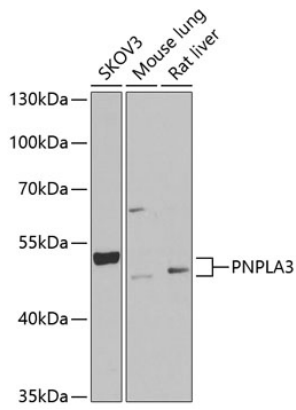
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of various lysates using PNPLA3 Rabbit pAb (A6694) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 30s.