# **PLIN3 Rabbit pAb**

Catalog No.: A1050 2 Publications



## **Basic Information**

#### **Observed MW**

47kDa

#### **Calculated MW**

47kDa

#### Category

Primary antibody

#### **Applications**

WB, ELISA

#### **Cross-Reactivity**

Human

## **Background**

Mannose 6-phophate receptors (MPRs) deliver lysosomal hydrolase from the Golgi to endosomes and then return to the Golgi complex. The protein encoded by this gene interacts with the cytoplasmic domains of both cation-independent and cation-dependent MPRs, and is required for endosome-to-Golgi transport. This protein also binds directly to the GTPase RAB9 (RAB9A), a member of the RAS oncogene family. The interaction with RAB9 has been shown to increase the affinity of this protein for its cargo. Multiple transcript variants encoding different isoforms have been found for this gene.

## **Recommended Dilutions**

**WB** 1:500 - 1:1000

**ELISA** 

2.500

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

## **Immunogen Information**

**Gene ID**10226

Swiss Prot

060664

#### **Immunogen**

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

## **Synonyms**

PP17; TIP47; M6PRBP1; PLIN3

## **Contact**

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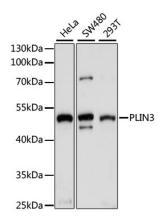
## **Product Information**

SourceIsotypePurificationRabbitIgGAffinity purification

#### Storage

Store at -20  $^{\circ}\text{C}.$  Avoid freeze / thaw cycles.

Buffer: PBS with 0.09% Sodium azide,50% glycerol,pH7.3.



Western blot analysis of various lysates using PLIN3 Rabbit pAb (A1050) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (ASO14) at 1:10000 dilution. Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021).

Exposure time: 30s.