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Datasheet for ABIN7263433

## anti-PNLIP antibody

### 3 Images

#### Overview

Quantity:	200 µL
Target:	PNLIP
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PNLIP antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

#### Product Details

Immunogen:	Recombinant fusion protein of human PNLIP (NP_000927.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

#### Target Details

Target:	PNLIP
Alternative Name:	PNLIP ( <a href="#">PNLIP Products</a> )
Background:	This gene is a member of the lipase gene family. It encodes a carboxyl esterase that hydrolyzes insoluble, emulsified triglycerides, and is essential for the efficient digestion of dietary fats. This gene is expressed specifically in the pancreas.

## Target Details

Molecular Weight: Observed\_MW: 51 kDa  
Calculated\_MW: 51 kDa

Gene ID: 5406

UniProt: [P16233](#)

## Application Details

Application Notes: WB 1:500-1:2000 IHC 1:50-1:200 IF 1:50-1:100

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

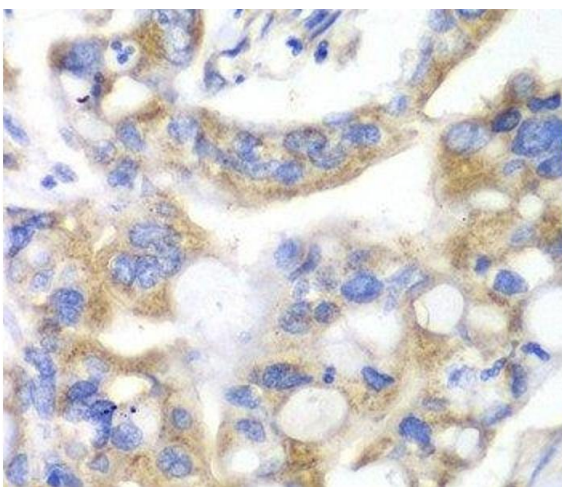
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

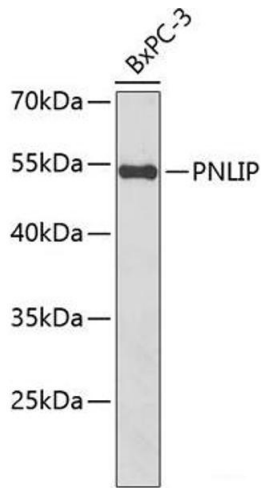
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

## Images



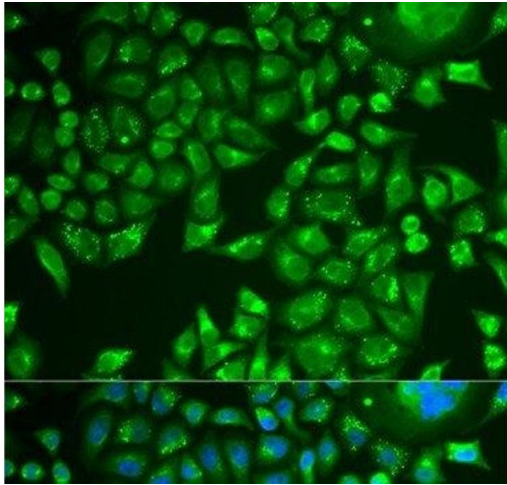
### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Human liver cancer using PNLIP Polyclonal Antibody at dilution of 1:100 (40x lens).



### Western Blotting

**Image 2.** Western blot analysis of extracts of BxPC-3 cells using PNLIP Polyclonal Antibody at dilution of 1:1000.



### Immunofluorescence

**Image 3.** Immunofluorescence analysis of U2OS cells using PNLIP Polyclonal Antibody