

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# PNLIP polyclonal antibody

Catalog: BS8884 Host: Rabbit Reactivity: Human, Mouse

#### **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.

## **Product:**

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### **Molecular Weight:**

51kDa

#### **Swiss-Prot:**

P16233

# **Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

# **Applications:**

WB,1:500 - 1:2000|IHC,1:50 - 1:200|IF/ICC,1:50 - 1:100

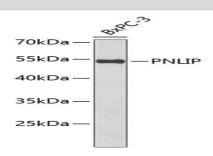
### Storage&Stability:

Store at  $4 \, \mathbb{C}$  short term. Aliquot and store at  $-20 \, \mathbb{C}$  long term. Avoid freeze-thaw cycles.

#### **Category:**

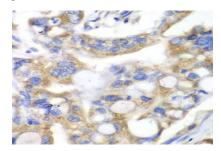
Polyclonal Antibodies

# DATA:

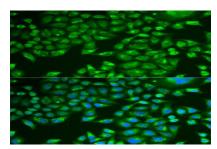


Western blot analysis of extracts of BxPC-3 cells, using PNLIP antibody at 1:1000 dilution.<br/>Secondary antibody: HRP Goat Anti-Rabbit IgG

at 1:10000 dilution.<br/>br/>Lysates/proteins: 25ug per lane.<br/>br/>Blocking buffer: 3% nonfat dry milk in TBST.<br/>br/>Detection: ECL Enhanced Kit .<br/>Exposure time: 15s.



Immunohistochemistry of paraffin-embedded human liver cancer using PNLIP antibody at dilution of 1:100 .Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



 $\label{eq:local_policy} Immuno fluorescence \ analysis \ of \ U2OS \ cells \ using \ PNLIP \ antibody \ .$  Blue: DAPI for nuclear staining.

#### Note:

For research use only, not for use in diagnostic procedure.

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