

Rabbit anti-Human, Mouse PNLIP Polyclonal Antibody | anti-PNLIP antibody

PNLIP Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA314040	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot

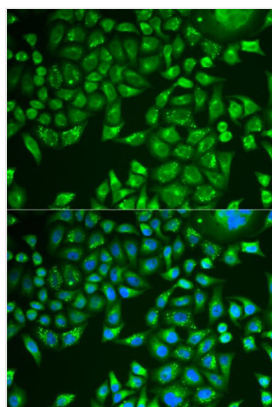
PRODUCT SYNONYMS

PNLIP; Polyclonal Antibody; PNLIP Rabbit Polyclonal Antibody; PL; PNLIPD; PTL; anti-PNLIP antibody

PRODUCT SPECIFICATIONS

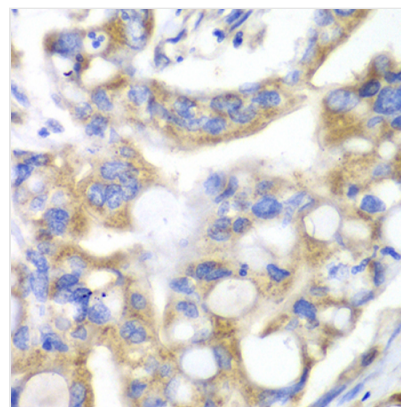
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-PNLIP antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human PNLIP (NP_000927.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



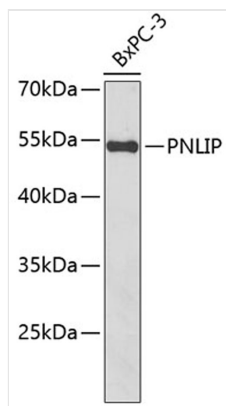
IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using PNLIP. Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using PNLIP at dilution of 1:100 (40x lens).



WB (Western Blot)
Western blot analysis of extracts of BxPC-3 cells, using PNLIP at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-PNLIP antibody	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 Categories/Family for anti-PNLIP antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	1304379
NCBI GeneID	5406
UniProt Accession #	P16233; Q5VSQ2
Molecular Weight	51,157 Da
NCBI Official Full Name	pancreatic lipase
NCBI Official Synonym Full Names	pancreatic lipase
NCBI Official Symbol	PNLIP
NCBI Official Synonym Symbols	PL; PTL; PNLIPD
NCBI Protein Information	pancreatic triacylglycerol lipase; triacylglycerol acylhydrolase
UniProt Protein Name	Pancreatic triacylglycerol lipase
UniProt Gene Name	PNLIP
UniProt Synonym Gene Names	PL; PTL
UniProt Entry Name	LIPP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.