

Anti-PNLIP antibody

Cat. No.	ml122833
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-PNLIP rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Fusion protein of human PNLIP
Reactivity	Human, Mouse
Content	0.6 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	PNLIP
Full name	pancreatic lipase
Synonyms	PL; PTL; PNLIPD
Swissprot	P16233

Target Background

This gene encodes a member of the lipase family of proteins. The encoded enzyme is secreted by the pancreas and hydrolyzes triglycerides in the small intestine, and is essential for the efficient digestion of dietary fats. Inhibition of the encoded enzyme may prevent high-fat diet-induced obesity in mice and result in weight loss in human patients with obesity. Mutations in this gene cause congenital pancreatic lipase deficiency, a rare disorder characterized by steatorrhea.

订购热线: 4008-898-798

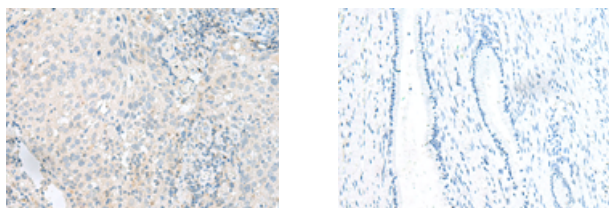
Applications

Immunohistochemistry

Predicted cell location: Secreted

Positive control: Human cervical cancer

Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using ml122833(PNLIP Antibody) at dilution 1/35, on the right is treated with fusion protein. (Original magnification: $\times 200$)

Western blotting

Predicted band size: 51 kDa

Positive control: A549 cell lysate

Recommended dilution: 500-2000

Gel: 8%SDS-PAGE

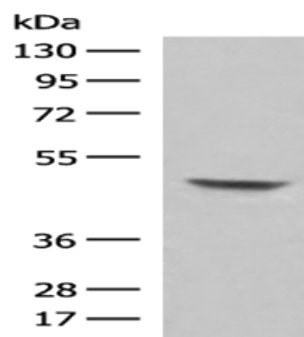
Lysate: 40 μ g

Lane: A549 cell lysate

Primary antibody: ml122833(PNLIP Antibody) at dilution 1/250

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 15 seconds



ELISA

Recommended dilution: 5000-10000

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