

Anti-PLIN3 antibody

Cat. No.	ml223356
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-PLIN3 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Fusion protein of human PLIN3
Reactivity	Human
Content	0.6 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	PLIN3
Full name	perilipin 3

Synonyms PP17; TIP47; M6PRBP1

Swissprot O60664

Target Background

Mannose 6-phosphate 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.

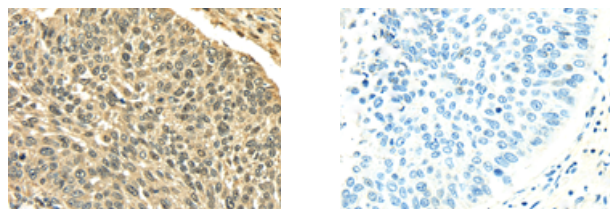
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm and Nucleus

Positive control: Human lung cancer

Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ml223356(PLIN3 Antibody) at dilution 1/35, on the right is treated with fusion protein. (Original magnification: $\times 200$)

Western blotting

Predicted band size: 47 kDa

Positive control: 293T, 231 and Hela cells

Recommended dilution: 500-2000

Gel: 8%SDS-PAGE

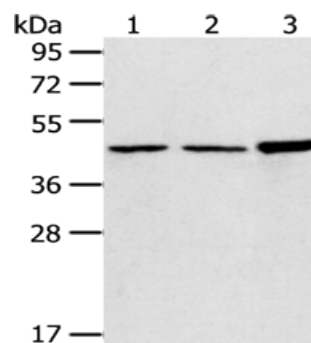
Lysate: 40 µg

Lane 1-3: 293T cells, 231 cells, Hela cells

Primary antibody: ml223356 (PLIN3 Antibody) at dilution 1/800

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

Exposure time: 3 seconds



ELISA

Recommended dilution: 2000-5000

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