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Datasheet for ABIN6242922
anti-PLIN3 antibody (AA 1-434)

2 Images

Overview

Quantity:	200 µL
Target:	PLIN3
Binding Specificity:	AA 1-434
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PLIN3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	This PLIN3 antibody is generated from a mouse immunized with a KLH conjugated synthetic peptide between 1-434 amino acids from human PLIN3.
Clone:	1651CT157-85-94
Isotype:	IgG2a kappa

Target Details

Target:	PLIN3
Alternative Name:	PLIN3 (PLIN3 Products)
Background:	Required for the transport of mannose 6-phosphate receptors (MPR) from endosomes to the trans-Golgi network.

Target Details

Molecular Weight: 47075

UniProt: [O60664](#)

Application Details

Application Notes: IF: 1:25. WB: 1:2000

Restrictions: For Research Use only

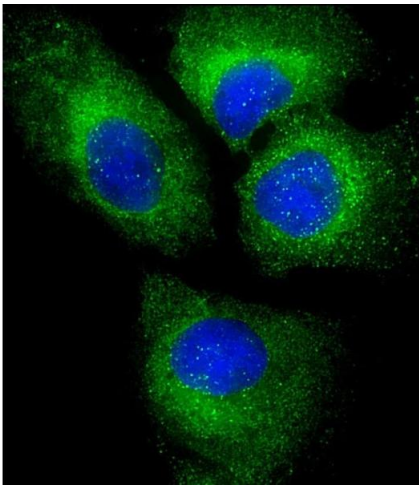
Handling

Format: Liquid

Storage: 4 °C, -20 °C

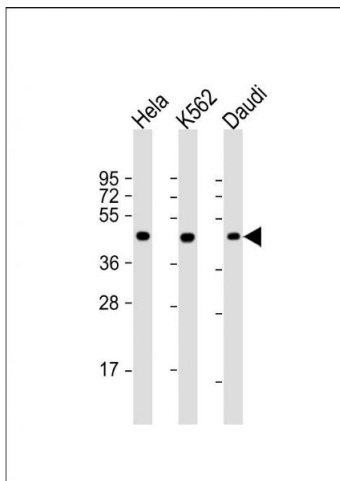
Expiry Date: 6 months

Images



Immunofluorescence

Image 1. Immunofluorescent analysis of 4 % paraformaldehyde-fixed, 0.1 % Triton X-100 permeabilized U-2 OS (human osteosarcoma cell line) cells labeling PLIN3 with (ABIN6242922 and ABIN6577173) at 1/25 dilution, followed by Dylight® 488-conjugated goat anti-mouse IgG (NA166821) secondary antibody at 1/200 dilution (green). Immunofluorescence image showing cytoplasm staining on U-2 OS cell line. The nuclear counter stain is DI (blue).



Western Blotting

Image 2. All lanes : Anti-PLIN3 Antibody at 1:2000 dilution
Lane 1: HeLa whole cell lysate
Lane 2: K562 whole cell lysate
Lane 3: Daudi whole cell lysate
Lysates/proteins at 20 µg per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 47 kDa
Blocking/Dilution buffer: 5 % NFDm/TBST.