PLIN4 Antibody

PACO52558

Description

This PLIN4 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	PACO52558
Contents:	50µg Bradford Reagent: 1 vial (2ml)
Category:	-
Synonyms:	Adipocyte protein S3 12 antibody, Adipocyte protein S3-12 antibody, hCG1646516 antibody, KIAA1881 antibody, Perilipin-4 antibody, Plasma membrane associated protein S3 12 antibody, Plin 4 antibody, PLIN4 antibody, PLIN4_HUMAN antibody, S3 12 antibody
Clone:	Polyclonal
Applications:	ELISA WB IHC IF
Conjugation:	Non-conjugated
Reactivity:	Human

Antibody Data

Isotype:	IgG
Uniprot:	Q96Q06
Host Species:	Rabbit
Purification:	>95%, Protein G purified
Immunogen:	Recombinant Human Perilipin-4 protein (308-418AA)
Immunogen Species:	Homo sapiens (Human)
Buffer:	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Form:	Liquid

Preparation & Storage

Storage: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Store Bradford Reagent at Room Temperature for 1 Year.

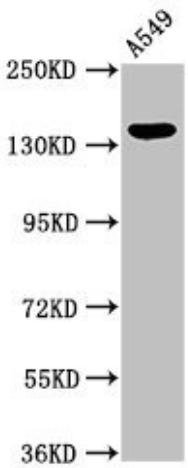
Recommended Dilutions:

Application	Recommended Dilution
WB	1:500-1:5000
IHC	1:20-1:200
IF	1:50-1:200

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit https://www.assaygenie.com/bradford-protein-assay-protocol/ to view the full protocol

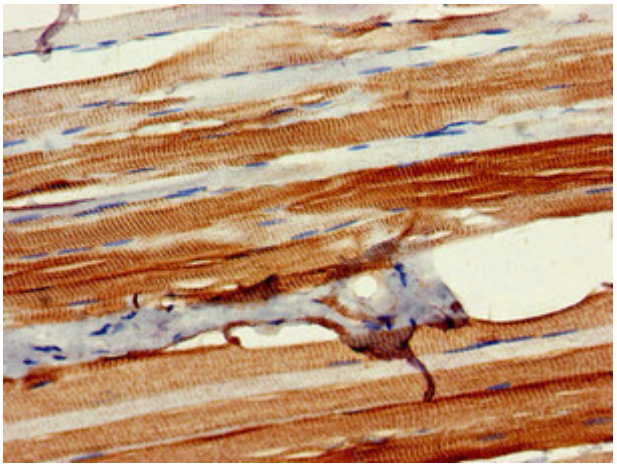
Validation Data

Image

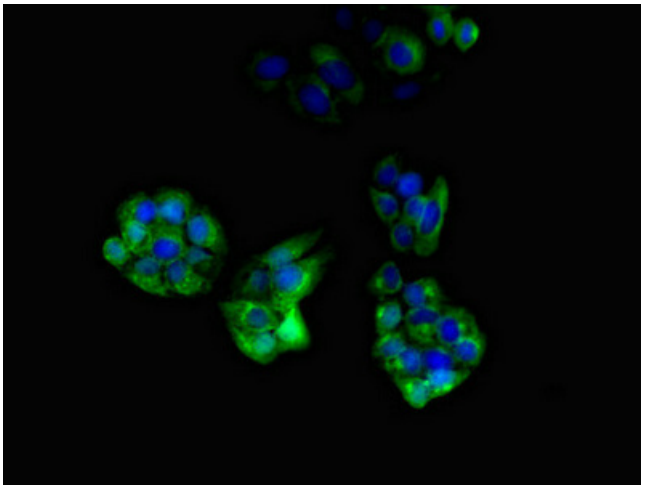


Description

Western Blot Positive WB detected in: A549 whole cell lysate All lanes: PLIN4 antibody at 2.7µg/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 135, 141 kDa Observed band size: 135 kDa



Immunohistochemistry of paraffin-embedded human skeletal muscle tissue using PACO52558 at dilution of 1:100



Immunofluorescent analysis of PC-3 cells using PACO52558 at dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)