

PNPLA2 antibody

Catalog No: #38772

Package Size: #38772-1 50ul #38772-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

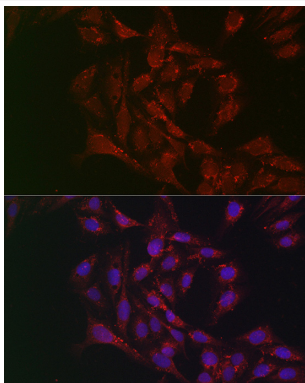
Description

Product Name	PNPLA2 antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total PNPLA2 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human PNPLA2 (NP_065109.1).
Target Name	PNPLA2
Other Names	PNPLA2;1110001C14Rik;ATGL;FP17548;PEDF-R;TTS-2.2;TTS2;iPLA2zeta
Accession No.	Uniprot:Q96AD5GeneID:57104
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SDS-PAGE MW	55kDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

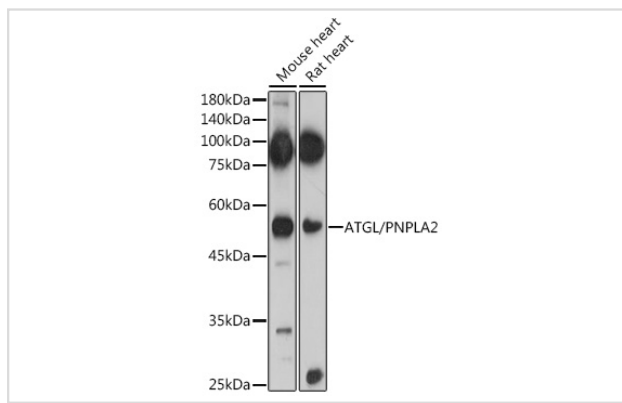
WB □ 1:500 - 1:2000 IF □ 1:50 - 1:200

Images



Immunofluorescence analysis of U2OS cells using ATGL/PNPLA2 antibody.

Western blot analysis of extracts of various cell lines, using ATGL/PNPLA2 antibody.



Background

This gene encodes an enzyme which catalyzes the first step in the hydrolysis of triglycerides in adipose tissue. Mutations in this gene are associated with neutral lipid storage disease with myopathy.

Note: This product is for in vitro research use only