

ADFP Antibody
Rabbit mAb
Catalog # AP91241

Specification

ADFP Antibody - Product Information

Application	WB, FC, ICC
Primary Accession	O99541
Reactivity	Rat
Clonality	Monoclonal
Other Names	
ADFP; Adipophilin; Adipose differentiation related protein; ADRP; Perilipin-2; PLIN2;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	48075 Da

ADFP Antibody - Additional Information

Dilution	WB~~1:1000 FC~~1:10~50 ICC~~N/A
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human ADFP
Description	May be involved in development and maintenance of adipose tissue.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

ADFP Antibody - Protein Information

Name PLIN2 ([HGNC:248](#))

Synonyms ADFP

Function

Structural component of lipid droplets, which is required for the formation and maintenance of lipid storage droplets.

Cellular Location

Membrane {ECO:0000250|UniProtKB:P43883}; Peripheral membrane protein {ECO:0000250|UniProtKB:P43883}. Lipid droplet

Tissue Location

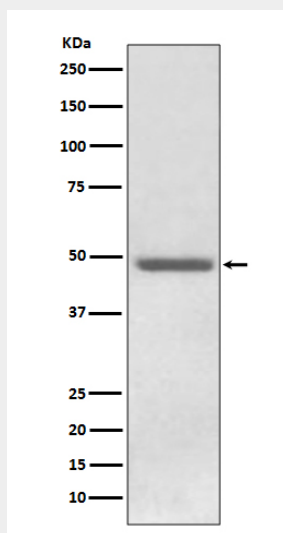
Milk lipid globules..

ADFP Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ADFP Antibody - Images



Western blot analysis of ADFP expression in HepG2 cell lysate.