

Anti-ADFP PLIN2 Rabbit Monoclonal Antibody

Catalog # ABO13544

Product Information

Application	WB, IF, ICC, FC
Primary Accession	Q99541
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-ADFP PLIN2 Rabbit Monoclonal Antibody . Tested in WB, ICC/IF, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.

Additional Information

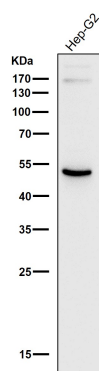
Gene ID	123
Other Names	Perilipin-2 {ECO:0000312 HGNC:HGNC:248}, Adipophilin, Adipose differentiation-related protein, ADRP, PLIN2 (HGNC:248), ADFP
Calculated MW	48075
Application Details	WB 1:500-1:2000 ICC/IF 1:50-1:200 FC 1:50
Subcellular Localization	Membrane; Peripheral membrane protein.
Tissue Specificity	Milk lipid globules.
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: AAI-16
Immunogen	A synthesized peptide derived from human ADFP
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

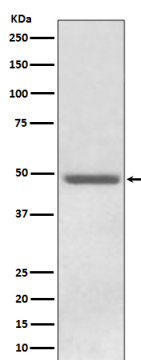
Name	PLIN2 (HGNC:248)
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Synonyms	ADFP
Function	Structural component of lipid droplets, which is required for the formation and maintenance of lipid storage droplets.
Cellular Location	Membrane {ECO:0000250 UniProtKB:P43883}; Peripheral membrane protein {ECO:0000250 UniProtKB:P43883}. Lipid droplet
Tissue Location	Milk lipid globules..

Images



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



Western blot analysis of ADFP expression in HepG2 cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.