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ADFP Antibody

Rabbit mAb
Catalog # AP91241

Product Information

Application	WB, IF, FC, ICC
Primary Accession	Q99541
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	ADFP; Adipophilin; Adipose differentiation related protein; ADRP; Perilipin-2; PLIN2;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	48075

Additional Information

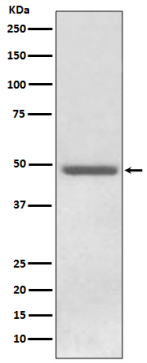
Dilution	WB 1:500~1:2000 ICC/IF 1:50~1:200 FC 1:50
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human ADFP
Description	May be involved in development and maintenance of adipose tissue.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 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.

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..

Images

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'.