

Rabbit ADFP Monoclonal Antibody | anti-ADFP antibody

ADFP Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA30342	Rabbit	Human, Mouse, Rat	Western Blot, Immunocytochemistry, Immunofluorescence, Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

ADFP; Monoclonal Antibody; ADFP Antibody; ADFP antibody; Adipophilin antibody; Adipose differentiation related protein antibody; Adipose differentiation-related protein antibody; ADRP antibody; MGC10598 antibody; Perilipin-2 antibody; PLIN2 antibody; PLIN2_HUMAN antibody; anti-ADFP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	JA31-81
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Concentration	1.5 mg/mL (varies by lot)
Applicable Applications for anti-ADFP antibody	WB (Western Blot), ICC (Immunocytochemistry), IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Application Notes	WB: 1:500-1:1000 ICC: 1:50-1:200 FC: 1:50-1:100
Immunogen Description	Recombinant protein
Preparation and Storage	Store at -20°C.

IMAGES



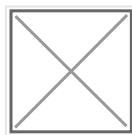
FCM (Flow Cytometry)

Flow cytometric analysis of HeLa cells with ADFP antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody.



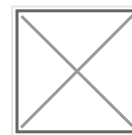
ICC (Immunocytochemistry)

ICC staining ADFP in JAR cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



ICC (Immunocytochemistry)

ICC staining ADFP in HepG2 cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



ICC (Immunocytochemistry)

ICC staining ADFP in HeLa cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

ADDITIONAL INFORMATION

Related Product Information for anti-ADFP antibody	May be involved in development and maintenance of adipose tissue.
Product Categories/Family for anti-ADFP antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	34577059
NCBI GeneID	123
NCBI Accession #	NP_001113.2
NCBI GenBank Nucleotide #	NM_001122.3
UniProt Accession #	Q99541; Q9BSC3
Molecular Weight	48kDa
NCBI Official Full Name	perilipin-2
NCBI Official Synonym Full Names	perilipin 2
NCBI Official Symbol	PLIN2
NCBI Official Synonym Symbols	ADFP; ADRP
NCBI Protein Information	perilipin-2; adipophilin; adipose differentiation-related protein
UniProt Protein Name	Perilipin-2
UniProt Gene Name	PLIN2
UniProt Synonym Gene Names	ADFP; ADRP
UniProt Entry Name	PLIN2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/adfp-antibody-clone-ja31-81-western-blot-immunocytochemistry-immunofluorescence-flow-cytometry-elisa/30342>