

Rabbit anti-Human, Mouse Perilipin A Monoclonal Antibody | anti-PLIN1 antibody

Perilipin A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312460	Rabbit	Human, Mouse	Immunofluorescence, Immunocytochemistry, Western Blot

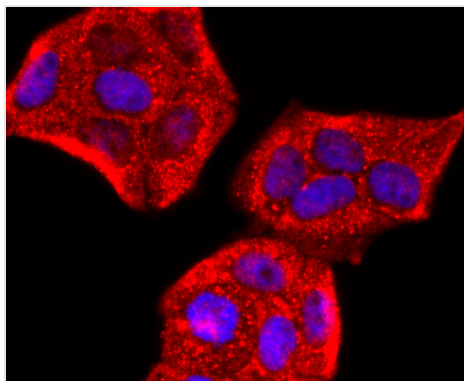
PRODUCT SYNONYMS

Perilipin A; Monoclonal Antibody; Perilipin A Antibody; Lipid droplet associated protein antibody; PERIA antibody; PERIB antibody; Perilipin A antibody; Perilipin antibody; Perilipin B antibody; PLIN antibody; anti-PLIN1 antibody

PRODUCT SPECIFICATIONS

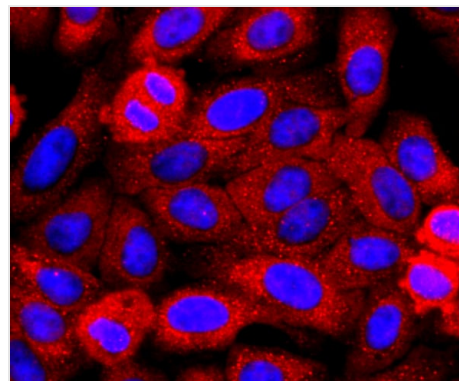
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Monoclonal
Clone Number	JM10-96
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-PLIN1 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



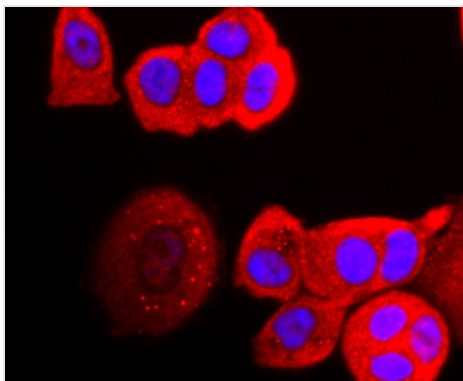
ICC (Immunocytochemistry)

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



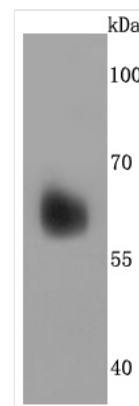
ICC (Immunocytochemistry)

ICC staining Perilipin A 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 Perilipin A in MCF-7 cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



WB (Western Blot)

Western blot analysis of Perilipin A on human liver cells lysates using anti-Perilipin A antibody at 1/500 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-PLIN1 antibody	Modulator of adipocyte lipid metabolism. Coats lipid storage droplets to protect them from breakdown by hormone-sensitive lipase (HSL). Its absence may result in leanness. Plays a role in unilocular lipid droplet formation by activating CIDEC. Their interaction promotes lipid droplet enlargement and directional net neutral lipid transfer. May modulate lipolysis and triglyceride levels.
Product Categories/Family for anti-PLIN1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	223718203
NCBI GeneID	5346
NCBI Accession #	NP_001138783.1
NCBI GenBank Nucleotide #	NM_001145311.1
UniProt Accession #	O60240; Q8N5Y6
Molecular Weight	55,990 Da
NCBI Official Full Name	perilipin-1
NCBI Official Synonym Full Names	perilipin 1
NCBI Official Symbol	PLIN1
NCBI Official Synonym Symbols	PERI; PLIN; FPLD4
NCBI Protein Information	perilipin-1; lipid droplet-associated protein
UniProt Protein Name	Perilipin-1
UniProt Gene Name	PLIN1
UniProt Synonym Gene Names	PERI; PLIN
UniProt Entry Name	PLIN1_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/perilipin-a-antibody-clone-jm10-96-immunofluorescence-immunocytochemistry-western-blot-elisa/312460>