

Rabbit PLIN5 Polyclonal Antibody | anti-PLIN5 antibody

PLIN5 Rabbit pAb

CATALOG # AAA282074	HOST Rabbit	APPLICATIONS Immunofluorescence, Western Blot
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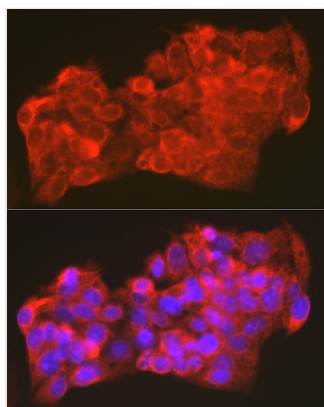
PRODUCT SYNONYMS

PLIN5; Polyclonal Antibody; PLIN5 Rabbit pAb; MLDP; LSDA5; LSDP5; OXPAT; anti-PLIN5 antibody

PRODUCT SPECIFICATIONS

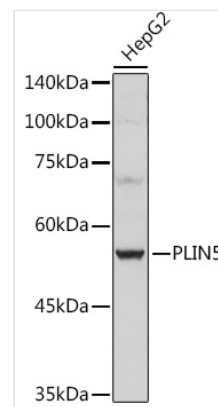
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-PLIN5 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant protein of human PLIN5.
Species Reactivity/Cross-Reactivity	Human, Mouse, Rat
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



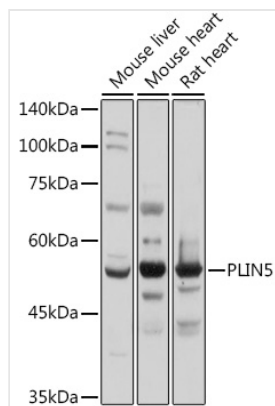
IF (Immunofluorescence)

Immunofluorescence analysis of HepG2 cells using PLIN5 Rabbit pAb at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of HepG2 cells, using PLIN5 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (please inquire). Exposure time: 3s.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using PLIN5 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (please inquire). Exposure time: 1s.

ADDITIONAL INFORMATION

Related Product Information for anti-PLIN5 antibody	Background: Members of the perilipin family, such as PLIN5, coat intracellular lipid storage droplets and protect them from lipolytic degradation (Dalen et al., 2007 [PubMed 17234449]).
Product Categories/Family for anti-PLIN5 antibody	Cardiovascular; Lipids; Adipose Related

NCBI AND UNIPROT INFORMATION

NCBI GI #	116292172
NCBI GeneID	440503
NCBI Accession #	NP_001013728.2
NCBI GenBank Nucleotide #	NM_001013706.2
UniProt Accession #	Q00G26; Q6ZS68; A2RRC1
Molecular Weight	Observed MW: 51kDa Calculated MW: 50kDa
NCBI Official Full Name	perilipin-5
NCBI Official Synonym Full Names	perilipin 5
NCBI Official Symbol	PLIN5
NCBI Official Synonym Symbols	MLDP; LSDA5; LSDP5; OXPAT
NCBI Protein Information	perilipin-5
UniProt Protein Name	Perilipin-5
UniProt Gene Name	PLIN5
UniProt Synonym Gene Names	LSDP5; OXPAT; PAT-1

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/polyclonal/plin5-antibody-immunofluorescence-western-blot-elisa/282074>