

Rabbit anti-Human PLIN3 Polyclonal Antibody | anti-PLIN3 antibody

PLIN3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232568	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

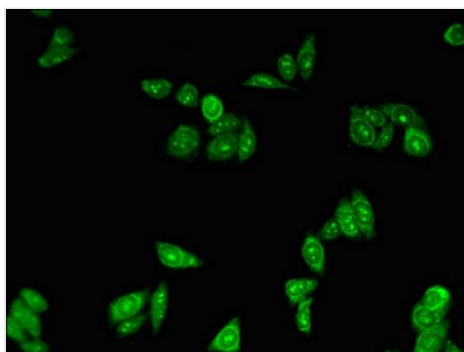
PRODUCT SYNONYMS

PLIN3; Polyclonal Antibody; PLIN3 Antibody; Perilipin-3; 47 kDa mannose 6-phosphate receptor-binding protein; 47 kDa MPR-binding protein; Cargo selection protein TIP47; Mannos; M6PRBP1; TIP47; anti-PLIN3 antibody

PRODUCT SPECIFICATIONS

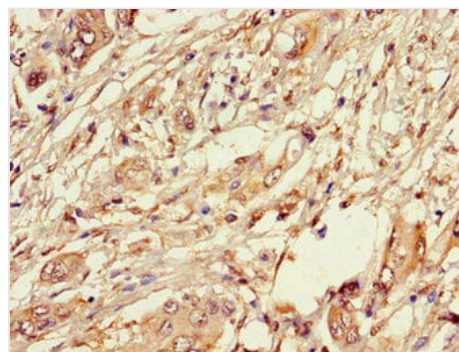
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	433
Applicable Applications for anti-PLIN3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Perilipin-3 protein (192-324AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-14726-R
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



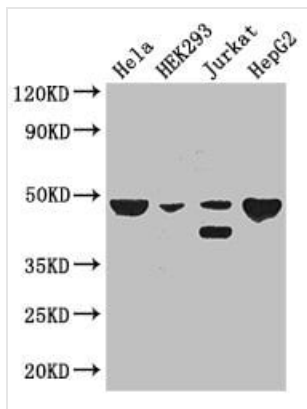
IHC (Immunohistochemistry)

Immunofluorescent analysis of HepG2 cells using AAA232568 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human pancreatic cancer using AAA232568 at dilution of 1:100



WB (Western Blot)

Western BlotPositive WB detected in:Hela whole cell lysate,HEK293 whole cell lysate,Jurkat whole cell lysate,HepG2 whole cell lysateAll lanes: PLIN3 antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 48,29,47,46 kDaObserved band size: 48,45 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-PLIN3 antibody	Required for the transport of mannose 6-phosphate receptors (MPR) from endosomes to the trans-Golgi network.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	255958289
NCBI GeneID	10226
NCBI Accession #	NP_001157661.1
NCBI GenBank Nucleotide #	NM_001164189.1
UniProt Accession #	O60664; Q53G77; Q9BS03; Q9UBD7; Q9UP92; A8K4Y9; K7EQF4
Molecular Weight	45,803 Da
NCBI Official Full Name	perilipin-3 isoform 2
NCBI Official Synonym Full Names	perilipin 3
NCBI Official Symbol	PLIN3
NCBI Official Synonym Symbols	PP17; TIP47; M6PRBP1
NCBI Protein Information	perilipin-3
UniProt Protein Name	Perilipin-3
UniProt Gene Name	PLIN3
UniProt Synonym Gene Names	M6PRBP1; TIP47; 47 kDa MPR-binding protein; PP17
UniProt Entry Name	PLIN3_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/polyclonal/plin3-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/232568>