

Rabbit PLIN3 Polyclonal Antibody | anti-PLIN3 antibody

PLIN3 Polyclonal Antibody

CATALOG # AAA168440	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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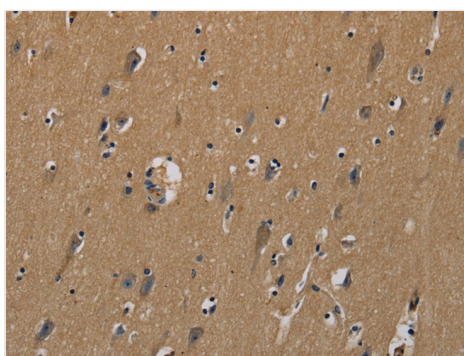
PRODUCT SYNONYMS

PLIN3; Polyclonal Antibody; PLIN3 Polyclonal Antibody; PP17; TIP47; M6PRBP1; anti-PLIN3 antibody

PRODUCT SPECIFICATIONS

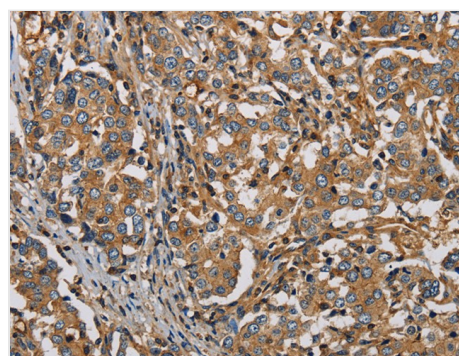
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	3.1mg/mL (varies by lot)
Sequence Length	422
Applicable Applications for anti-PLIN3 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human PLIN3
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using PLIN3 Polyclonal Antibody at dilution 1:50



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using PLIN3 Polyclonal Antibody at dilution 1:50

ADDITIONAL INFORMATION

Related Product Information for anti-PLIN3 antibody	Mannose 6-phosphate receptors (MPRs) deliver lysosomal hydrolase from the Golgi to endosomes and then return to the Golgi complex. The protein encoded by this gene interacts with the cytoplasmic domains of both cation-independent and cation-dependent MPRs, and is required for endosome-to-Golgi transport. This protein also binds directly to the GTPase RAB9 (RAB9A), a member of the RAS oncogene family. The interaction with RAB9 has been shown to increase the affinity of this protein for its cargo. Multiple transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-PLIN3 antibody	Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	255958306
NCBI GeneID	10226
NCBI Accession #	NP_001157666.1
NCBI GenBank Nucleotide #	NM_001164194.1
Molecular Weight	45,803 Da
NCBI Official Full Name	perilipin-3 isoform 3
NCBI Official Synonym Full Names	perilipin 3
NCBI Official Symbol	PLIN3
NCBI Official Synonym Symbols	PP17; TIP47; M6PRBP1
NCBI Protein Information	perilipin-3; 47 kDa MPR-binding protein; cargo selection protein TIP47; mannose-6-phosphate receptor-binding protein 1; placental protein 17; tail-interacting protein, 47 kD
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://www.aaabiotech.com/polyclonal/plin3-antibody-immunohistochemistry-elisa/168440>