

ARG64191
anti-Perilipin 3 antibodyPackage: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes Perilipin 3
Tested Reactivity	Rat
Predict Reactivity	Ms
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	Perilipin 3
Species	Mouse
Immunogen	C-NQKTPQDAEKDPAK
Conjugation	Un-conjugated
Alternate Names	PP17; Placental protein 17; 47 kDa mannose 6-phosphate receptor-binding protein; M6PRBP1; Perilipin-3; Cargo selection protein TIP47; 47 kDa MPR-binding protein; Mannose-6-phosphate receptor-binding protein 1; TIP47

Application Instructions

Application table	Application	Dilution
	WB	1 - 3 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

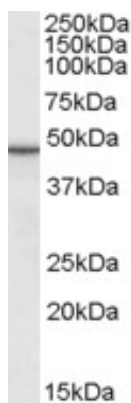
Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	Plin3
Gene Full Name	perilipin 3
Background	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.[provided by RefSeq, Aug 2009]
Function	Required for the transport of mannose 6-phosphate receptors (MPR) from endosomes to the trans-Golgi network. [UniProt]
Research Area	Signaling Transduction antibody
Calculated Mw	47 kDa

Images



ARG64191 anti-Perilipin 3 antibody WB image

Western blot: Rat Skin lysate (35 μ g protein in RIPA buffer) stained with ARG64191 anti-Perilipin 3 antibody at 0.1 μ g/ml dilution.