

DATASHEET

TIP47 Rabbit Polyclonal Antibody

CAT. NO. APA16518

KEY FEATURES

Target	TIP47	Source / Host	Rabbit
Reactivity	Human	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

BACKGROUND

Structural component of lipid droplets, which is required for the formation and maintenance of lipid storage droplets . Required for the transport of mannose 6-phosphate receptors (MPR) from endosomes to the trans-Golgi network .

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:1000
----	----------------

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

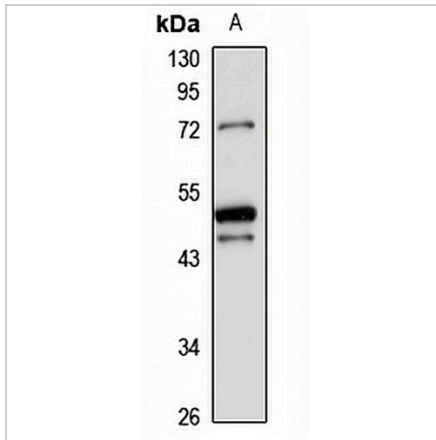
Description	Rabbit polyclonal antibody to TIP47
Specificity	Recognizes endogenous levels of TIP47 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human TIP47. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 47 kD; Observed: 47 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	M6PRBP1; TIP47; Perilipin-3; 47 kDa mannose 6-phosphate receptor-binding protein; 47 kDa MPR-binding protein; Cargo selection protein TIP47; Mannose-6-phosphate receptor-binding protein 1; Placental protein 17; PP17
Gene Symbol	PLIN3
Entrez Gene	10226(Human); 66905(Mouse)
SwissProt	O60664(Human); Q9DBG5(Mouse)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

DATASHEET**TIP47 Rabbit Polyclonal Antibody**

CAT. NO. APA16518

DATA

Western blot analysis of TIP47 expression in SW480 (A) whole cell lysates. (Predicted band size: 47 kD; Observed band size: 47 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.