DATASHEET

TTP- alpha Rabbit Polyclonal Antibody

CAT. NO. APA17213

KEY FEATURES

Target	TTP- alpha	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

Binds alpha-tocopherol, enhances its transfer between separate membranes, and stimulates its release from liver cells . Binds both phosphatidylinositol 3,4-bisphosphate and phosphatidylinositol 4,5-bisphosphate; the resulting conformation change is important for the release of the bound alpha-tocopherol .

APPLICATION

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

WB	1:500 - 1:2000

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

PRODUCT OVERVIEW

Description	Rabbit polyclonal antibody to TTP- alpha
Specificity	Recognizes endogenous levels of TTP- alpha protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human TTP- alpha. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 31 kD; Observed: 37 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	TPP1; Alpha-tocopherol transfer protein; Alpha-TTP
Gene Symbol	TTPA
Entrez Gene	7274(Human)
SwissProt	P49638(Human)

*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.

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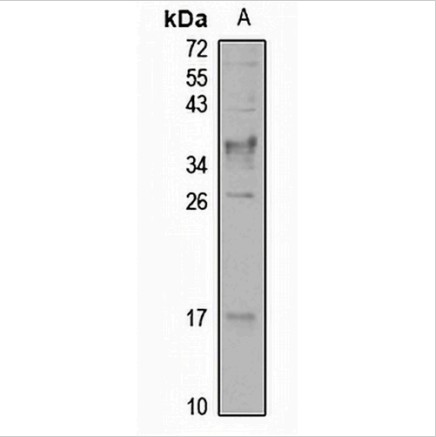
DATA



Western blot analysis of TTP- alpha expression in HepG2 (A) whole cell lysates. (Predicted band size: 31 kD; Observed band size: 37 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.