

DATASHEET

Twinfilin-1 Rabbit Polyclonal Antibody

CAT. NO. APA17217

KEY FEATURES

Target	Twinfilin-1	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	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

Actin-binding protein involved in motile and morphological processes. Inhibits actin polymerization, likely by sequestering G-actin. By capping the barbed ends of filaments, it also regulates motility. Seems to play an important role in clathrin-mediated endocytosis and distribution of endocytic organelles .

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

PRODUCT OVERVIEW

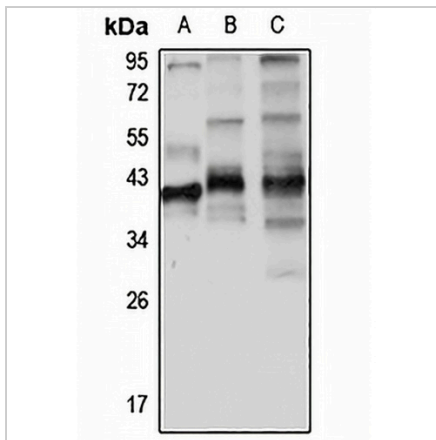
Description	Rabbit polyclonal antibody to Twinfilin-1
Specificity	Recognizes endogenous levels of Twinfilin-1 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human Twinfilin-1. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 28; Observed: 40 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	PTK9; Twinfilin-1; Protein A6; Protein tyrosine kinase 9
Gene Symbol	TWF1
Entrez Gene	5756(Human); 19230(Mouse); 315265(Rat)
SwissProt	Q12792(Human); Q91YR1(Mouse); Q5RJR2(Rat)

*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 Twinfilin-1 expression in HT29 (A), mouse brain (B), mouse liver (C) whole cell lysates. (Predicted band size: 28; 40; 41 kD; Observed band size: 40 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.