

DATASHEET

Syntaxin-18 Rabbit Polyclonal Antibody

CAT. NO. APA17014

KEY FEATURES

Target	Syntaxin-18	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

Syntaxin that may be involved in targeting and fusion of Golgi-derived retrograde transport vesicles with the ER.

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

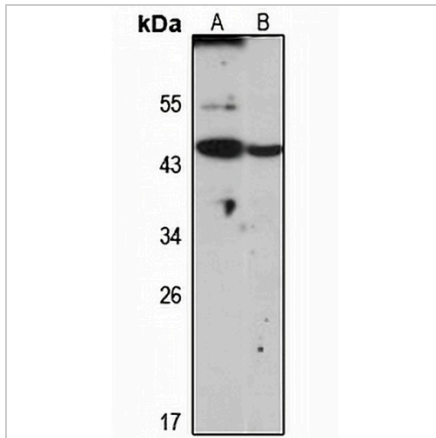
Description	Rabbit polyclonal antibody to Syntaxin-18
Specificity	Recognizes endogenous levels of Syntaxin-18 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human Syntaxin-18. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 38 kD; Observed: 50 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	Syntaxin-18; Cell growth-inhibiting gene 9 protein
Gene Symbol	STX18
Entrez Gene	53407(Human); 71116(Mouse); 360953(Rat)
SwissProt	Q9P2W9(Human); Q8VDS8(Mouse); Q68FW4(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 Syntaxin-18 expression in HEK293T (A), mouse testis (B) whole cell lysates. (Predicted band size: 38 kD; Observed band size: 50 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.