

DATASHEET

SNX17 Rabbit Polyclonal Antibody

CAT. NO. APA16941

KEY FEATURES

Target	SNX17	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

Critical regulator of endosomal recycling of numerous surface proteins, including integrins, signaling receptor and channels . Binds to NPxY sequences in the cytoplasmic tails of target cargos . Associates with retriever and CCC complexes to prevent lysosomal degradation and promote cell surface recycling of numerous cargos such as integrins ITGB1, ITGB5 and their associated alpha subunits . Also required for maintenance of normal cell surface levels of APP and LRP1 . Interacts with membranes containing phosphatidylinositol 3-phosphate (PtdIns(3P)) .

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

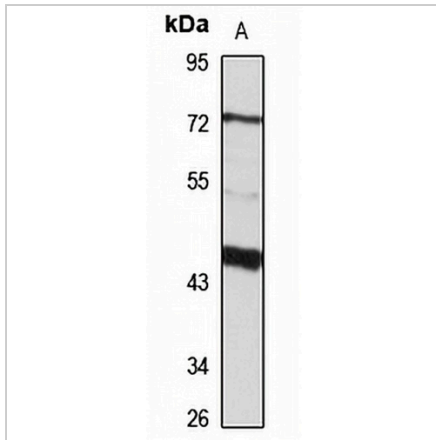
Description	Rabbit polyclonal antibody to SNX17
Specificity	Recognizes endogenous levels of SNX17 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human SNX17. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 49; Observed: 45 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	KIAA0064; Sorting nexin-17
Gene Symbol	SNX17
Entrez Gene	9784(Human)
SwissProt	Q15036(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 SNX17 expression in A549 (A) whole cell lysates. (Predicted band size: 49; 52 kD; Observed band size: 45 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.