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Datasheet for ABIN7170367

anti-SNX17 antibody (AA 280-457) (HRP)

Overview

Quantity:	100 µg
Target:	SNX17
Binding Specificity:	AA 280-457
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SNX17 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Sorting nexin-17 protein (280-457AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	SNX17
Alternative Name:	SNX17 (SNX17 Products)
Background:	Background: Critical regulator of endosomal recycling of numerous receptors, channels, and other transmembrane proteins. Binds to NPxY sequences in the cytoplasmic tails of target

Target Details

cargos. Plays a role in the sorting of endocytosed LRP1 and APP, and prevents their degradation. Required for maintenance of normal cell surface levels of APP and LRP1. Recycles internalized integrins ITGB1, ITGB5 and their associated alpha subunits, preventing them from lysosomal degradation. Interacts with membranes containing phosphatidylinositol 3-phosphate (PtdIns(3P)).

Aliases: Similar to a putative C elegans gene encoded in cosmid F17H10 antibody, Snx17 antibody, SNX17_HUMAN antibody, Sorting nexin 17 antibody, Sorting nexin-17 antibody

UniProt: [Q15036](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.