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Datasheet for ABIN7170353  
**anti-SNX14 antibody (AA 601-893) (Biotin)**

### Overview

Quantity:	100 µg
Target:	SNX14
Binding Specificity:	AA 601-893
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SNX14 antibody is conjugated to Biotin
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human Sorting nexin-14 protein (601-893AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	SNX14
Alternative Name:	SNX14 ( <a href="#">SNX14 Products</a> )
Background:	Background: Plays a role in maintaining normal neuronal excitability and synaptic transmission. May be involved in several stages of intracellular trafficking (By similarity). Required for

## Target Details

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autophagosome clearance, possibly by mediating the fusion of lysosomes with autophagosomes (Probable). Binds phosphatidylinositol 3,5-bisphosphate (PtdIns(3,5)P<sub>2</sub>), a key component of late endosomes/lysosomes (PubMed:25848753). Does not bind phosphatidylinositol 3-phosphate (PtdIns(3P)) (PubMed:25848753, PubMed:25148684).

Aliases: MGC13217 antibody, RGS-PX2 antibody, RP11-321N4.2 antibody, Snx14 antibody, SNX14\_HUMAN antibody, Sorting nexin 14 antibody, Sorting nexin-14 antibody

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UniProt: [Q9Y5W7](#)

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Pathways: [Regulation of G-Protein Coupled Receptor Protein Signaling](#)

## Application Details

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

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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

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Preservative: ProClin

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

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Storage: -20 °C,-80 °C

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