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Datasheet for ABIN7170355
anti-SNX14 antibody (AA 601-893) (HRP)

Overview

Quantity:	100 µg
Target:	SNX14
Binding Specificity:	AA 601-893
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SNX14 antibody is conjugated to HRP
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 (SNX14 Products)
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

autophagosome clearance, possibly by mediating the fusion of lysosomes with autophagosomes (Probable). Binds phosphatidylinositol 3,5-bisphosphate (PtdIns(3,5)P₂), 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

UniProt: [Q9Y5W7](#)

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

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.