

Datasheet for ABIN954885
anti-SNX13 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	0.4 mL
Target:	SNX13
Binding Specificity:	AA 779-807, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SNX13 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Synthetic peptide - KLH conjugated - corresponding to the C-terminal region (between 779-807aa) of human Sorting nexin-13 (SNX13).
Isotype:	Ig Fraction
Specificity:	This antibody detects human SNX13 at C-term.
Cross-Reactivity (Details):	Species reactivity (tested):Human
Purification:	Purified through a protein A column; followed by peptide affinity purification.

Target Details

Target:	SNX13
Alternative Name:	Sorting Nexin-13 (SNX13) (SNX13 Products)

Target Details

Background: SNX13 gene encodes a PHOX domain- and RGS domain-containing protein that belongs to the sorting nexin (SNX) family and the regulator of G protein signaling (RGS) family. The PHOX domain is a phosphoinositide binding domain, and the SNX family members are involved in intracellular trafficking. The RGS family members are regulatory molecules that act as GTPase activating proteins for G alpha subunits of heterotrimeric G proteins. The RGS domain of this protein interacts with G alpha(s), accelerates its GTP hydrolysis, and attenuates G alpha(s)-mediated signaling. Overexpression of this protein delays lysosomal degradation of the epidermal growth factor receptor. Because of its bifunctional role, this protein may link heterotrimeric G protein signaling and vesicular trafficking. Synonyms: KIAA0713, RGS domain- and PHOX domain-containing protein

Gene ID: 23161

NCBI Accession: [NP_055947](#)

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

Concentration: 0.25 mg/mL

Buffer: PBS with 0.09 % (W/V) Sodium Azide.

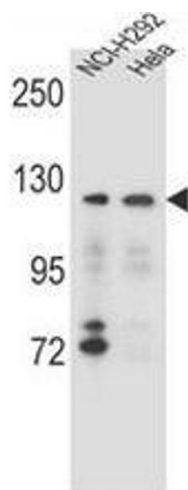
Preservative: Sodium azide

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

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis in NCI-H292,HeLa cell line lysates (35ug/lane) using Sorting nexin-13 (SNX13) Antibody (C-term).This demonstrates the SNX13 antibody detected the SNX13 protein (arrow).