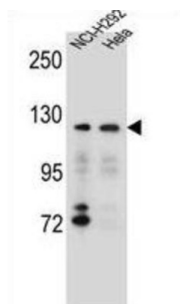


## Sorting Nexin 13 (SNX13) Antibody

Catalogue No.: abx026681



This 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.

**Target:** Sorting Nexin 13 (SNX13)

**Clonality:** Polyclonal

**Reactivity:** Human

**Tested Applications:** ELISA, WB

**Host:** Rabbit

**Recommended dilutions:** WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** Unconjugated

**Immunogen:** KLH-conjugated synthetic peptide between 780-807 amino acids from the C-terminal region of human SNX13.

**Isotype:** IgG

**Form:** Liquid

**Purification:** Purified through a protein A column, followed by peptide affinity purification.

**Storage:** Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

# Datasheet

Version: 5.0.0

Revision date: 25 Sep 2025



**UniProt Primary AC:** Q9Y5W8 ([UniProt](#), [ExPASy](#))

**Gene Symbol:** SNX13

**String:** [9606.ENSP00000398789](#)

**Molecular Weight:** Calculated MW: 112 kDa

**Buffer:** PBS containing 0.09% sodium azide.

**Specificity:** Predicted to react with Mouse SNX13.

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only