

SNX13 Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP12702
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from human SNX13
Mol wt	N/A
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	SNX13
Synonyms	SNX13; Sorting nexin-13; RGS domain- and PHOX domain-containing protein; RGS-PX1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

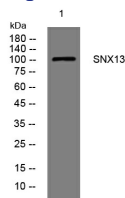
This gene encodes a PHOX domain- and RGS domain-containing protein that belongs to the sorting nexin (SNX) family and the regulator of G protein signaling (RGS) family. The PHOX domain is a phosphoinositide binding domain and the SNX family members are involved in intracellular trafficking. The RGS family 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.

Recommended Dilution

WB: 1: 500 - 1: 2000

Not yet tested in other applications.

Images



Western blot analysis of lysates from A549 cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year