



# SNX13 rabbit pAb

<b>Catalog No</b>	YP-Ab-08162
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human; Mouse
<b>Applications</b>	WB
<b>Gene Name</b>	SNX13 KIAA0713
<b>Protein Name</b>	SNX13
<b>Immunogen</b>	Synthesized peptide derived from human SNX13 AA range: 602-652
<b>Specificity</b>	This antibody detects endogenous levels of SNX13 at Human/Mouse
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.277% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	Sorting nexin-13 (RGS domain- and PHOX domain-containing protein) (RGS-PX1)
<b>Observed Band</b>	105kD
<b>Cell Pathway</b>	Early endosome membrane ; Peripheral membrane protein ; Cytoplasmic side .
<b>Tissue Specificity</b>	Amygdala,Brain,Placenta,Testis,
<b>Function</b>	function:May be involved in several stages of intracellular trafficking. Act as a GAP for Galphas.,similarity:Belongs to the sorting nexin family.,similarity:Contains 1 PX (phox homology) domain.,similarity:Contains 1 PXA domain.,similarity:Contains 1 RGS domain.,
<b>Background</b>	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. [provided by RefSeq, Jul 2008],

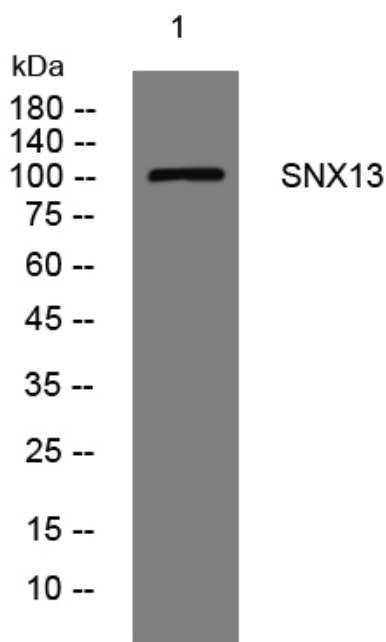
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**



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