



SNX13 mouse mAb

Catalog No	YP-mAb-08162
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	SNX13 KIAA0713
Immunogen	Synthesized peptide derived from human SNX13 AA range: 602-652
Specificity	This antibody detects endogenous levels of SNX13 at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.277% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	RGS-PX1;SNX13;SNX13 KIAA0713;Sorting nexin-13 (RGS domain- and PHOX domain-containing protein) (RGS-PX1)
Observed Band	105kD
Calculated Molecular Weight	105kD
Cell Pathway	Early endosome membrane ; Peripheral membrane protein ; Cytoplasmic side .
Tissue Specificity	Amygdala,Brain,Placenta,Testis,
Function	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.,
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. [provided by RefSeq, Jul 2008],

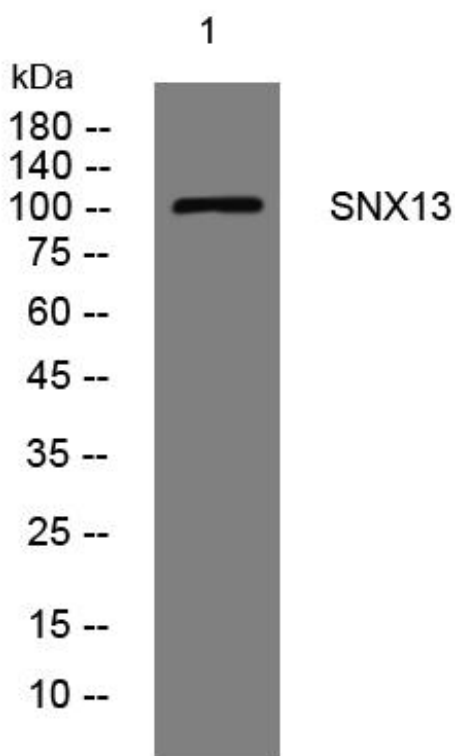
matters needing attention

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 various cells using SNX13 mouse mAb