



SNX13 rabbit pAb

Catalog_no :	AN3319
Applications :	WB
Reactivity :	Human, Mouse
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	SNX13 KIAA0713
Protein_name :	SNX13
Humangene_id :	23161
Humanswissprot_no :	Q9Y5W8
Mousegene_id :	217463
Mouseswissprot_no :	Q6PHS6
Immunogen :	Synthesized peptide derived from human SNX13
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 :	Rabbit
Dilution :	WB 1:500-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage_stability :	-20°C/1 year
Other_name :	Sorting nexin-13 (RGS domain- and PHOX domain-containing protein) (RGS-PX1)
Molecular Weight :	105KD
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],
