

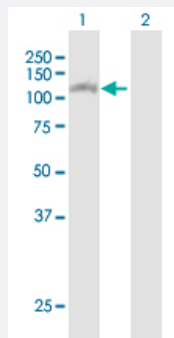
MaxPab®

SNX13 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00023161-B01P

Size 50 ug

Applications

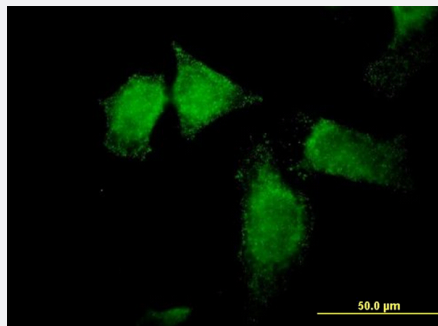


Western Blot (Transfected lysate)

Western Blot analysis of SNX13 expression in transfected 293T cell line ([H00023161-T01](#)) by SNX13 MaxPab polyclonal antibody.

Lane 1: SNX13 transfected lysate(105.27 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to SNX13 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human SNX13 protein.

Immunogen

SNX13 (AAH45667.1, 1 a.a. ~ 957 a.a) full-length human protein.

Sequence	MLTEASLSIWGWGSLGVLFLITFGPFVIFYLTFYILCFVGGGLVVTLLFGKTNSEKYLEQCEHSFLPP TSPGVPKCLEEMKREARTIKIDRRLTGANIIDEPLQQVIQFSLRDYVQYWYYTLSDDESFLLEIRQTL QNALIQFATRSKEIDWQPYFTTRIVDDFGTHLRVFRKAQQKITEKDDQVKGTAEDLVDTFFEVEVE MEKEVCRDLVCTSPKDEEGFLRDLCEVLLYLLPPGDFQNKIMRYFVREILARGILLPLINQLSDPD YINQYVWMIRDSNCNIEAFMNIKLSDNIGELEAVRDKAAEELQYLRSLDTAGDDINTIKNQINSLLFV KKVCDSTRIQRLQSGKEINTVKLAANFGKLCTVPLDSILVDNVALQFFMDYMQQTGGQAHLLFFWMT VEGYRVTAQQQLEVLRSRQRDGKHQTNQTKGLLRAAVGIYEQYLSEKASPRVTVDDYLVAKLAD TLNHEDPTPEIFDDIQRKVYELMLRDERFYPSFRQNALYVRMLAELDMLKDPSPFRGSDDGDGESF NGSPTGSINLSLDDLSNVSSDDSVQLHAYISDTGVCNDHGKTYALYAITVHRRNLNSEEMWKTYRR YSDFHDFHMRITEQFESLSSILKLP GKKTFFNNMDRDFLEKRKKDLNAYLQLLAPEMMKASPALA HYVYDFLENKAYS KGKGFARKMDTFVNPLRNSMRNVSNVAVKSLPDNLAEGMTKMSDNMGKM SERLGQDIKQSFFKVPPLPKTSDPEHRRVSAQLDDNVDDNIPLRVMLLLMDEVFDLKERNQWL RRNIKNLLQQLIRATYGD TINRKVDHVDWMTSPEQVADSVKRFRDAFWPNGILAEAVPCRDKSIR MRTRVAGKTKLLAIMPDELKHIIGAETTRKGILRVFEMFQHNQLNRRMVYVFLEGFLETLPQYKFR ELFNKLHSRSKQMQKYKQKLQTTQAPSLQKR
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (97); Rat (77)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

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[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to SNX13 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — SNX13

Entrez GeneID [23161](#)

GeneBank Accession#	BC045667.1
Protein Accession#	AAH45667.1
Gene Name	SNX13
Gene Alias	KIAA0713, RGS-PX1
Gene Description	sorting nexin 13
Omim ID	606589
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	rgs domain- and phox domain-containing protein

Disease

- [Tobacco Use Disorder](#)