

DNAxPAb

Hard-to-Find
Antibody

SNX13 DNAxPab

Catalog # H00023161-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human SNX13 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MLTEASLSIWGWGSLGVLFLITFGPFVIFYLTFYILCFVGGGLVVTLLFGKTNSEKYLEQCEHSFLPP TSPGVPKCLEEMKREARTIKIDRRLTGANIIDEPLQQVIQFSLRDYVQWYYTSLDDDESFLLEIRQTL QNALIQFATRSKEIDWQPYFTTRVDDFGTHLRVFRKAQQKITEKDDQVKGTAE DLVDTFFEVEVE MEKEVCRDLVCTSPKDEEGFLRDLCEVLLYLLPPGDFQNKIMRYFVREILARGILLPLINQLSDPD YINQYVWMIRDSNCNYEAFMNIKLSDNIGELEAVRDKAAEELQYLRSLDTAGDDINTIKNQINSLLFV KKVCDSRIQRLQSGKEINTVKLAANFGKLC TVPLDSILVDNVALQFFMDYMQQTGGQAHLFFWMT VEGYRVTAQQQLEVL LSRQRDGHQTNQTKGLLRAAAVGIYEQYLSEKASPRVTVDDYLVAKLAD TLNHEDPTPEIFDDIQRKVYELMLRDERFYPSFRQNALYVRMLAELDMLKDPSFRGSDDGDGESF NGSPTGSINLSLDDLSNVSSDDSVQLHAYISDTGVCNDHGKTYALYAITVHRRNLNSEEMWKTYRR YSDFHDFHMRITEQFESLSSILKLP GKKTFFNNMDRDFLEKRKKDLNAYLQLLLAPEMMKASPALA HYVYDFLENKAYS KGKGFARKMDTFVNPLRNSMRNV SNAVKSLPDNLAEGMTKMSDNMGKM SERLGQDIKQSFFKVPPLPKTSDPEHRRVSAQLDDNVDDNIPLRVMLLLMDEVFDLKERNQWL RRNIKNLLQQLIRATYGDTINRKVDHVDWMTSPEQVADSVKRFRDAFWPNGILAEAVPCRDKSIR MRTRVAGKTKLLAIMPDELKHIIGAETTRKGILRVFEMFQHNQLNRRMVYVFLEGFLETLPQYKFR ELFNKLHSRSKQMQKYKQKLQTTQAPSLQKR
Host	Rabbit
Reactivity	Human
Purification	Protein A
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)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

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](#)