DNAxPAb | Hard-to-Find Antibody

RGS13 DNAxPab

Catalog # H00006003-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human RGS13 DNA using DNAx™ Immune te chnology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MSRRNCWICKMCRDESKRPPSNLTLEEVLQWAQSFENLMATKYGPVVYAAYLKMEHSDENIQF WMACETYKKIASRWSRISRAKKLYKIYIQPQSPREINIDSSTRETIIRNIQEPTETCFEEAQKIVYMHME RDSYPRFLKSEMYQKLLKTMQSNNSF
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 — RGS13

Entrez GeneID	6003
GeneBank Accession#	NM_002927.3
Protein Accession#	NP_002918.1
Gene Name	RGS13
Gene Alias	MGC17173
Gene Description	regulator of G-protein signaling 13
Omim ID	607190
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the regulator of G protein signaling (RGS) family. RGS family members share similarity with S. cerevisiae SST2 and C. elegans egl-10 proteins, which contain a characteristic conserved RGS domain. RGS proteins accelerate GTPase activity of G protein alpha-subunits, thereby driving G protein into their inactive GDP-bound form, thus negatively regulating G protein signaling. RGS proteins have been implicated in the fine tuning of a variety of cellular events in response to G protein-coupled receptor activation. The biological function of this gene, however, is unknown. Two transcript variants encoding the same isoform exist. [provided by RefSeq
Other Designations	OTTHUMP00000033593|regulator of G-protein signalling 13

Disease

- Anorexia Nervosa
- Bulimia
- Carcinoma
- Genetic Predisposition to Disease
- Head and Neck Neoplasms
- Neoplasm Recurrence
- Neoplasms