GNAZ rabbit monoclonal antibody

Catalog #   H00002781-K   Size   100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human GNAZ peptide using ARM Technology.
Immunogen	A synthetic peptide of human GNAZ is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human GNAZ peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab)$_2$, IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- ELISA

Gene Info — GNAZ

Entrez GeneID	2781
GeneBank Accession#	GNAZ
Gene Name	GNAZ
Gene Alias	-
Gene Description	guanine nucleotide binding protein (G protein), alpha z polypeptide
Omim ID	139160
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of a G protein subfamily that mediates signal transduction in pertussis toxin-insensitive systms. This encoded protein may play a role in maintaining the ionic balance of perilymphatic and endolymphatic cochlear fluids. [provided by RefSeq
Other Designations	guanine nucleotide binding protein, alpha z polypeptide|transducin alpha

Pathway

- Long-term depression