

# GNAI3 rabbit monoclonal antibody

Catalog # H00002773-K      Size 100 ug x up to 3

## Specification

<b>Product Description</b>	Rabbit monoclonal antibody raised against a human GNAI3 peptide using ARM Technology.
<b>Immunogen</b>	A synthetic peptide of human GNAI3 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
<b>Host</b>	Rabbit
<b>Library Construction</b>	Non-fusion antibody library from rabbit spleen ( <a href="#">ARM Technology</a> ).
<b>Expression</b>	Overexpression vector and transfection into 293H cell line.
<b>Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Isotype</b>	IgG
<b>Quality Control Testing</b>	Antibody reactive against human GNAI3 peptide by ELISA and mammalian transfected lysate by Western Blot.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Deliverable</b>	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
<b>Note</b>	<ol style="list-style-type: none"> <li>Customer may provide cell or tissue lysate for antibody screening.</li> <li>Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab)<sub>2</sub>, IgG, scFv and different Fc and non-Fc conjugates per customer request.</li> </ol>

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — GNAI3

Entrez GeneID	<a href="#">2773</a>
GeneBank Accession#	<a href="#">GNAI3</a>
Gene Name	GNAI3
Gene Alias	87U6, FLJ26559
Gene Description	guanine nucleotide binding protein (G protein), alpha inhibiting activity polypeptide 3
Omim ID	<a href="#">139370</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	O
Other Designations	OTTHUMP00000013368

## Pathway

- [Axon guidance](#)
- [Chemokine signaling pathway](#)
- [Gap junction](#)
- [Leukocyte transendothelial migration](#)
- [Long-term depression](#)
- [Melanogenesis](#)
- [Tight junction](#)

## Disease

- [Genetic Predisposition to Disease](#)
- [Parkinson disease](#)

- [Tobacco Use Disorder](#)