

# GDAP1 rabbit monoclonal antibody

Catalog # H00054332-K

Size 100 ug x up to 3

## Specification

Product Description	Rabbit monoclonal antibody raised against a human GDAP1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human GDAP1 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 ( <a href="#">ARM Technology</a> ).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human GDAP1 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) <sub>2</sub> , IgG, scFv and different Fc and non-Fc conjugates per customer request.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — GDAP1

Entrez GeneID [54332](#)

GeneBank Accession# [GDAP1](#)

Gene Name GDAP1

Gene Alias -

Gene Description ganglioside-induced differentiation-associated protein 1

Omim ID [214400 606598 607706 607831](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** This gene encodes a member of the ganglioside-induced differentiation-associated protein family , which may play a role in a signal transduction pathway during neuronal development. Mutations i n this gene have been associated with various forms of Charcot-Marie-Tooth Disease and neurop athy. Two transcript variants encoding different isoforms have been identified for this gene. [provi ded by RefSeq

Other Designations -

## Disease

- [Kidney Failure](#)