

DNAxPAb

Hard-to-Find  
Antibody

# RAB27A DNAxPab

Catalog # H00005873-W01P

Size 200 ug

## Specification

|                                |                                                                                                                                                                                                                                          |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>     | Rabbit polyclonal antibody raised against a full-length human RAB27A DNA using DNAx™ Immune technology.                                                                                                                                  |
| <b>Technology</b>              | <a href="#">DNAx™ Immune</a>                                                                                                                                                                                                             |
| <b>Immunogen</b>               | Full-length human DNA                                                                                                                                                                                                                    |
| <b>Sequence</b>                | MSDGDYDYLIKFLALGDSGVGKTSVLYQYTDGKFNSKFITTVGIDFREKRVVYRASGPDGATGRGQ<br>RIHLQLWDTAGQERFRSLTTAFFRDAMGFLLLFDLTNEQSFLNVRNWISQLQMAYCENPDIVLCG<br>NKSDLEDQRRVVEEEAIALAEKYGIPYFETSAANGTNISQAIEMLLDLIMKRMERCVDKSWIPEGVV<br>RSNGHASTDQLSEEKEKGACGC |
| <b>Host</b>                    | Rabbit                                                                                                                                                                                                                                   |
| <b>Reactivity</b>              | Human                                                                                                                                                                                                                                    |
| <b>Purification</b>            | Protein A                                                                                                                                                                                                                                |
| <b>Quality Control Testing</b> | Antibody reactive against mammalian transfected lysate.                                                                                                                                                                                  |
| <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.                                                                                                                                                                 |

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

## Gene Info — RAB27A

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                               |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">5873</a>                                                                                                                                                                                                                                                                                                                                                                                                          |
| GeneBank Accession# | <a href="#">NM_004580.3</a>                                                                                                                                                                                                                                                                                                                                                                                                   |
| Protein Accession#  | <a href="#">NP_004571.2</a>                                                                                                                                                                                                                                                                                                                                                                                                   |
| Gene Name           | RAB27A                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Gene Alias          | GS2, HsT18676, MGC117246, RAB27, RAM                                                                                                                                                                                                                                                                                                                                                                                          |
| Gene Description    | RAB27A, member RAS oncogene family                                                                                                                                                                                                                                                                                                                                                                                            |
| Omim ID             | <a href="#">603868</a> <a href="#">607624</a>                                                                                                                                                                                                                                                                                                                                                                                 |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                                                                                                                                                                                                                                                                                                                                                     |
| Gene Summary        | The protein encoded by this gene belongs to the small GTPase superfamily, Rab family. The protein is membrane-bound and may be involved in protein transport and small GTPase mediated signal transduction. Mutations in this gene are associated with Griscelli syndrome type 2. Alternative splicing occurs at this locus and four transcript variants encoding the same protein have been identified. [provided by RefSeq] |
| Other Designations  | GTP-binding protein Ram Ras-related protein Rab-27A                                                                                                                                                                                                                                                                                                                                                                           |

## Disease

- [Arthritis](#)
- [Genetic Predisposition to Disease](#)
- [Lymphohistiocytosis](#)