

DNAxPAb

Hard-to-Find  
Antibody

# MTG1 DNAxPab

Catalog # H00092170-W01P

Size 200 ug

## Specification

|                                |                                                                                                                                                                                                                                                                                                                             |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>     | Rabbit polyclonal antibody raised against a full-length human MTG1 DNA using DNAx™ Immune technology.                                                                                                                                                                                                                       |
| <b>Technology</b>              | <a href="#">DNAx™ Immune</a>                                                                                                                                                                                                                                                                                                |
| <b>Immunogen</b>               | Full-length human DNA                                                                                                                                                                                                                                                                                                       |
| <b>Sequence</b>                | MAKGLKKMQSSLKLVDCIIEVHDARIPLSGRNPLFQETLGLKPHLLVLNKMDLADLTEQQKIMQHL<br>EGEGLKNVIFTNCVKDENVKQIIPMVTELGSRSHRYHRKENLEYCIMVIGVPNVGKSSLINSLRRQHL<br>RKGKATRVGGEPGITRAVMSKIQVSRPLMFLLDTPGV LAPRIESVETGLKLALCGTVLDHLVGEE<br>TMADYLLYTLNKHQRFQYVQHYGLGSACDNVERVLKSVAVKLGKTQKVKVLGTGNVNVIQPNYP<br>AAARDFLQTFRRGLLSVMLDLVDVLRGHPPAETLP |
| <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 — MTG1

|                     |                                                                                            |
|---------------------|--------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">92170</a>                                                                      |
| GeneBank Accession# | <a href="#">BC035721.1</a>                                                                 |
| Protein Accession#  | <a href="#">AAH35721.1</a>                                                                 |
| Gene Name           | MTG1                                                                                       |
| Gene Alias          | GTP, GTPBP7, RP11-108K14.2                                                                 |
| Gene Description    | mitochondrial GTPase 1 homolog (S. cerevisiae)                                             |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                  |
| Other Designations  | GTP-binding protein 7 (putative) GTP_binding protein OTTHUMP00000020814 OTTHUMP00000046565 |