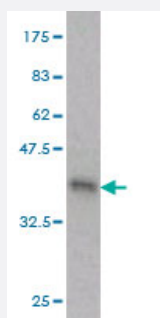


# GUCY2C monoclonal antibody (M13), clone 3H3

Catalog # H00002984-M13

Size 100 ug

## Applications



Western Blot detection against Immunogen (37.73 KDa) .

## Specification

|                                      |                                                                                                                     |
|--------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>           | Mouse monoclonal antibody raised against a partial recombinant GUCY2C.                                              |
| <b>Immunogen</b>                     | GUCY2C (NP_004954, 24 a.a. ~ 133 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.  |
| <b>Sequence</b>                      | SQVSNCHNGSYEISVLMMGNSAFAEPLKNLEDAVNEGLEIVRGRLQNAGLNVTVNATFMYS DG<br>LIHNSGDCRSSTCEGLDLLRKISNAQRMGCVLIGPSC TYSTFQMYL |
| <b>Host</b>                          | Mouse                                                                                                               |
| <b>Reactivity</b>                    | Human                                                                                                               |
| <b>Interspecies Antigen Sequence</b> | Mouse (77); Rat (79)                                                                                                |
| <b>Isotype</b>                       | IgG2b Kappa                                                                                                         |
| <b>Quality Control Testing</b>       | Antibody Reactive Against Recombinant Protein.<br>Western Blot detection against Immunogen (37.73 KDa) .            |
| <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 (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — GUCY2C

|               |                      |
|---------------|----------------------|
| Entrez GeneID | <a href="#">2984</a> |
|---------------|----------------------|

|                     |                             |
|---------------------|-----------------------------|
| GeneBank Accession# | <a href="#">NM_004963.3</a> |
|---------------------|-----------------------------|

|                    |                           |
|--------------------|---------------------------|
| Protein Accession# | <a href="#">NP_004954</a> |
|--------------------|---------------------------|

|           |        |
|-----------|--------|
| Gene Name | GUCY2C |
|-----------|--------|

|            |             |
|------------|-------------|
| Gene Alias | GUC2C, STAR |
|------------|-------------|

|                  |                                                         |
|------------------|---------------------------------------------------------|
| Gene Description | guanylate cyclase 2C (heat stable enterotoxin receptor) |
|------------------|---------------------------------------------------------|

|         |                        |
|---------|------------------------|
| Omim ID | <a href="#">601330</a> |
|---------|------------------------|

|               |                           |
|---------------|---------------------------|
| Gene Ontology | <a href="#">Hyperlink</a> |
|---------------|---------------------------|

|                    |                    |
|--------------------|--------------------|
| Other Designations | guanylyl cyclase C |
|--------------------|--------------------|

## Pathway

- [Purine metabolism](#)