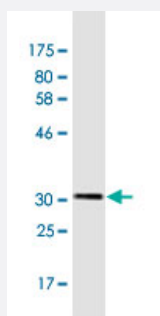


# TRPC1 monoclonal antibody (M03A), clone 1E4

Catalog # H00007220-M03A

Size 200 uL

## Applications



Western Blot detection against Immunogen (32.78 KDa) .

## Specification

|                                      |                                                                                                                    |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>           | Mouse monoclonal antibody raised against a partial recombinant TRPC1.                                              |
| <b>Immunogen</b>                     | TRPC1 (NP_003295, 442 a.a. ~ 505 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| <b>Sequence</b>                      | AHNKFHDFADRKDWDAFHPTLVAEGLFAFANVLSYLRLLFFMYTTSSILGPLQISMGQMLQDFGK                                                  |
| <b>Host</b>                          | Mouse                                                                                                              |
| <b>Reactivity</b>                    | Human                                                                                                              |
| <b>Interspecies Antigen Sequence</b> | Rat (100)                                                                                                          |
| <b>Isotype</b>                       | IgG2b Kappa                                                                                                        |
| <b>Quality Control Testing</b>       | Antibody Reactive Against Recombinant Protein.<br>Western Blot detection against Immunogen (32.78 KDa) .           |
| <b>Storage Buffer</b>                | In ascites fluid                                                                                                   |
| <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 — TRPC1

|                     |                                                                    |
|---------------------|--------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">7220</a>                                               |
| GeneBank Accession# | <a href="#">NM_003304</a>                                          |
| Protein Accession#  | <a href="#">NP_003295</a>                                          |
| Gene Name           | TRPC1                                                              |
| Gene Alias          | HTRP-1, MGC133334, MGC133335, TRP1                                 |
| Gene Description    | transient receptor potential cation channel, subfamily C, member 1 |
| Omim ID             | <a href="#">602343</a>                                             |
| Gene Ontology       | <a href="#">Hyperlink</a>                                          |
| Gene Summary        | subfamily C                                                        |
| Other Designations  | transient receptor potential channel 1                             |

## Pathway

- [Calcium signaling pathway](#)

## Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Diabetic Nephropathies](#)

- [Edema](#)
- [Hypertension](#)
- [Kidney Failure](#)