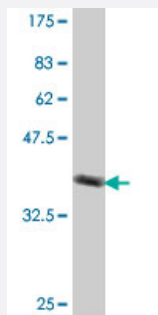


# PDE3A polyclonal antibody (A01)

Catalog # H00005139-A01

Size 50 uL

## Applications



Western Blot detection against Immunogen (37.99 KDa) .

## Specification

|                                      |                                                                                                              |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>           | Mouse polyclonal antibody raised against a partial recombinant PDE3A.                                        |
| <b>Immunogen</b>                     | PDE3A (NP_000912, 533 a.a. ~ 640 a.a) partial recombinant protein with GST tag.                              |
| <b>Sequence</b>                      | TPASSLVSKISAVQFPESADTTAKQSLGSHRALTYSAPDLSPQILTPPVICSSCGRPYSQGNPA<br>DEPLERSGVATRTPSRDDTAQVTSYETNNNSDSSDIVQNE |
| <b>Host</b>                          | Mouse                                                                                                        |
| <b>Reactivity</b>                    | Human                                                                                                        |
| <b>Interspecies Antigen Sequence</b> | Mouse (76); Rat (77)                                                                                         |
| <b>Quality Control Testing</b>       | Antibody Reactive Against Recombinant Protein.<br>Western Blot detection against Immunogen (37.99 KDa) .     |
| <b>Storage Buffer</b>                | 50 % glycerol                                                                                                |
| <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 — PDE3A

|                     |                                                                                          |
|---------------------|------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">5139</a>                                                                     |
| GeneBank Accession# | <a href="#">NM_000921</a>                                                                |
| Protein Accession#  | <a href="#">NP_000912</a>                                                                |
| Gene Name           | PDE3A                                                                                    |
| Gene Alias          | CGI-PDE                                                                                  |
| Gene Description    | phosphodiesterase 3A, cGMP-inhibited                                                     |
| Omim ID             | <a href="#">123805</a>                                                                   |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                |
| Gene Summary        | O                                                                                        |
| Other Designations  | cGMP-inhibited 3',5'-cyclic phosphodiesterase A cyclic GMP inhibited phosphodiesterase A |

## Pathway

- [Insulin signaling pathway](#)
- [Purine metabolism](#)

## Disease

- [Azoospermia](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)

- [Infertility](#)
- [Oligospermia](#)
- [Ventricular Dysfunction](#)