

## Product datasheet for **TA342733**

### Myocilin (MYOC) Rabbit Polyclonal Antibody

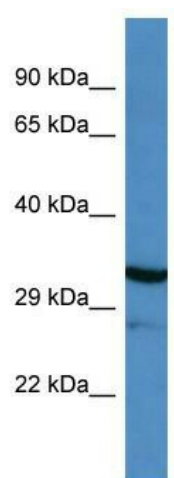
#### Product data:

|                         |                                                                                                                                                                                                                              |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type:           | Primary Antibodies                                                                                                                                                                                                           |
| Applications:           | WB                                                                                                                                                                                                                           |
| Recommended Dilution:   | WB                                                                                                                                                                                                                           |
| Reactivity:             | Human                                                                                                                                                                                                                        |
| Host:                   | Rabbit                                                                                                                                                                                                                       |
| Isotype:                | IgG                                                                                                                                                                                                                          |
| Clonality:              | Polyclonal                                                                                                                                                                                                                   |
| Immunogen:              | The immunogen for anti-MYOC antibody is: synthetic peptide directed towards the N-terminal region of Human MYOC. Synthetic peptide located within the following region:<br>QLTLDQAARPQETQEGLQRELGLRRERDQLETQTRELETAYSNLLRDKS |
| Formulation:            | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.<br><i>Note that this product is shipped as lyophilized powder to China customers.</i>                                      |
| Purification:           | Affinity Purified                                                                                                                                                                                                            |
| Conjugation:            | Unconjugated                                                                                                                                                                                                                 |
| Storage:                | Store at -20°C as received.                                                                                                                                                                                                  |
| Stability:              | Stable for 12 months from date of receipt.                                                                                                                                                                                   |
| Predicted Protein Size: | 37 kDa                                                                                                                                                                                                                       |
| Gene Name:              | myocilin                                                                                                                                                                                                                     |
| Database Link:          | <a href="#">NP_000252</a><br><a href="#">Entrez Gene 4653 Human</a><br><a href="#">Q99972</a>                                                                                                                                |
| Background:             | The function of this protein remains unknown.                                                                                                                                                                                |
| Synonyms:               | GLC1A; GPOA; JOAG; JOAG1; myocilin; TIGR                                                                                                                                                                                     |
| Note:                   | Immunogen Sequence Homology: Human: 100%; Pig: 86%; Guinea pig: 86%; Rat: 79%                                                                                                                                                |
| Protein Families:       | Druggable Genome, Secreted Protein                                                                                                                                                                                           |



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## Product images:



Host: Rabbit; Target Name: MYOC; Sample  
Tissue: ACHN whole cell lysates; Antibody  
Dilution: 1.0 ug/ml