

## Product datasheet for **TA342658**

### **GODZ (ZDHHC3) Rabbit Polyclonal Antibody**

#### **Product data:**

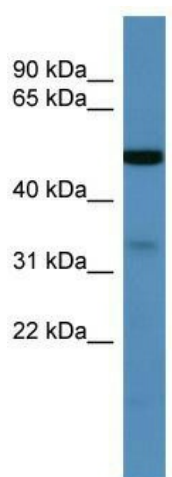
|                                |  |
|--------------------------------|--|
| <b>Product Type:</b>           | Primary Antibodies   |
| <b>Applications:</b>           | WB   |
| <b>Recommended Dilution:</b>   | WB   |
| <b>Reactivity:</b>             | Human  |
| <b>Host:</b>                   | Rabbit   |
| <b>Isotype:</b>                | IgG  |
| <b>Clonality:</b>              | Polyclonal   |
| <b>Immunogen:</b>              | The immunogen for anti-ZDHHC3 antibody: synthetic peptide directed towards the C terminal of human ZDHHC3. Synthetic peptide located within the following region:<br>MFGTQVHSICTDETGIEQLKKEERRWAKKTKWMNMKAVFGHPFSLGWASP  |
| <b>Formulation:</b>            | 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>  |
| <b>Conjugation:</b>            | Unconjugated   |
| <b>Storage:</b>                | Store at -20°C as received.  |
| <b>Stability:</b>              | Stable for 12 months from date of receipt.   |
| <b>Predicted Protein Size:</b> | 34 kDa   |
| <b>Gene Name:</b>              | zinc finger DHHC-type containing 3   |
| <b>Database Link:</b>          | <a href="#">NP_001128651</a><br><a href="#">Entrez Gene 51304 Human</a><br><a href="#">Q9NYG2</a>  |
| <b>Background:</b>             | ZDHHC3 is a palmitoyltransferase with broad specificity. ZDHHC3 palmitoylates GABA receptors on their gamma subunit (GABRG1, GABRG2 and GABRG3), which regulates synaptic clustering and/or cell surface stability. ZDHHC3 palmitoylates glutamate receptors GRIA1 and GRIA2, which leads to their retention in Golgi. |
| <b>Synonyms:</b>               | DHHC-3; GODZ; ZNF373   |
| <b>Note:</b>                   | Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Zebrafish: 100%; Guinea pig: 100%   |



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Protein Families: Druggable Genome, Transmembrane

### Product images:



WB Suggested Anti-ZDHC3 Antibody Titration:  
0.2-1 ug/ml; ELISA Titer: 1:312500; Positive  
Control: ACHN cell lysate ZDHC3 is supported  
by BioGPS gene expression data to be expressed  
in ACHN