

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

# Product datasheet for TA346652

### **DYNC2I2 Rabbit Polyclonal Antibody**

### **Product data:**

| Product Type:           | Primary Antibodies   |
|-------------------------|--|
| Applications:           | WB   |
| Recommended Dilution:   | WB   |
| Reactivity:             | Human  |
| Host:                   | Rabbit   |
| lsotype:                | lgG  |
| Clonality:              | Polyclonal   |
| Immunogen:              | The immunogen for anti-WDR34 antibody: synthetic peptide directed towards the C terminal of human WDR34. Synthetic peptide located within the following region: SLKYLFAVRWSPVRPLVFAAASGKGDVQLFDLQKSSQKPTVLIKQTQDES |
| Formulation:            | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.<br>Note that this product is shipped as lyophilized powder to China customers.                                   |
| Purification:           | Affinity Purified  |
| Conjugation:            | Unconjugated   |
| Storage:                | Store at -20°C as received.  |
| Stability:              | Stable for 12 months from date of receipt.   |
| Predicted Protein Size: | 58 kDa   |
| Gene Name:              | WD repeat domain 34  |
| Database Link:          | <u>NP_443076</u><br><u>Entrez Gene 89891 Human</u><br><u>Q96EX3</u>  |



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

|             | DYNC2I2 Rabbit Polyclonal Antibody – TA346652   |
|-------------|---|
| Background: | This gene encodes a member of the WD repeat protein family. WD repeats are minimally<br>conserved regions of approximately 40 amino acids typically bracketed by gly-his and trp-asp<br>(GH-WD), which may facilitate formation of heterotrimeric or multiprotein complexes.<br>Members of this family are involved in a variety of cellular processes, including cell cycle<br>progression, signal transduction, apoptosis, and gene regulation. Defects in this gene are a<br>cause of short-rib thoracic dysplasia 11 with or without polydactyly. [provided by RefSeq, Mar<br>2014] |
| Synonyms:   | bA216B9.3; DIC5; FAP133; SRTD11   |
| Note:       | Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human:<br>100%; Mouse: 100%; Bovine: 100%; Rabbit: 85%   |

## **Product images:**



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US