

#### OriGene Technologies, Inc.

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# Product datasheet for TA357254

### **DNAH6 Rabbit Polyclonal Antibody**

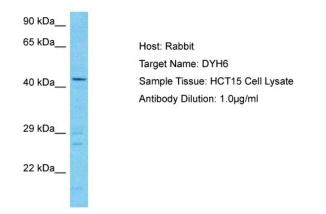
#### **Product data:**

| Product Type:           | Primary Antibodies   |
|-------------------------|--|
| Applications:           | WB   |
| Reactivity:             | Human  |
| Host:                   | Rabbit   |
| Clonality:              | Polyclonal   |
| Immunogen:              | The immunogen is a synthetic peptide directed towards the middle region of Human DYH6  |
| Specificity:            | Expected reactivity: Human   |
| Formulation:            | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.  |
| Concentration:          | lot specific   |
| Purification:           | Affinity purified  |
| Conjugation:            | Unconjugated   |
| Storage:                | For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.  |
| Stability:              | Shelf life: one year from despatch.  |
| Predicted Protein Size: | 44kDa  |
| Gene Name:              | dynein axonemal heavy chain 6  |
| Database Link:          | Entrez Gene 1768 Human<br>Q9C0G6-3   |
| Background:             | This gene belongs to the dynein family, whose members encode large proteins that are<br>constituents of the microtubule-associated motor protein complex. This complex is<br>composed of dynein heavy, intermediate and light chains, which can be axonemal or<br>cytoplasmic. This protein is an axonemal dynein heavy chain. It is involved in producing force<br>for ciliary beating by using energy from ATP hydrolysis. Mutations in this gene may cause<br>primary ciliary dyskinesia (PCD) as well as heterotaxy. |
| Synonyms:               | DKFZp667K087; DNAHC6; DNHL1; FLJ23529; FLJ37357; HL-2; HL2; KIAA1697; MGC132544;<br>MGC141984; MGC177197   |



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## **Product images:**



Host: Rabbit Target Name: DYH6 Sample Type: HCT15 Whole Cell lysates Antibody Dilution: 1.0ug/ml

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