

## Product datasheet for **TA340015**

### **DYNC112 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-DYNC112 antibody: synthetic peptide directed towards the N terminal of human DYNC112. Synthetic peptide located within the following region: VAPKPPIEPEEEKTLKKDEENDSKAPPHELTEEEKQQLHSEEFLSFFDH
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	71 kDa
Gene Name:	dynein cytoplasmic 1 intermediate chain 2
Database Link:	<a href="#">NP_001369</a> <a href="#">Entrez Gene 1781 Human</a> <a href="#">Q13409</a>



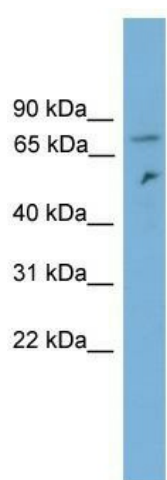
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**Background:** DYNC112 acts as one of several non-catalytic accessory components of the cytoplasmic dynein 1 complex that are thought to be involved in linking dynein to cargos and to adapter proteins that regulate dynein function. Cytoplasmic dynein 1 acts as a motor for the intracellular retrograde motility of vesicles and organelles along microtubules. The intermediate chains mediate the binding of dynein to dynactin via its 150 kDa component (p150-glued) DCNT1. Involved in membrane-transport, such as Golgi apparatus, late endosomes and lysosomes.

**Synonyms:** DIC74; DNC12; IC2

**Note:** Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Guinea pig: 100%; Bovine: 93%; Rabbit: 92%

### Product images:



WB Suggested Anti-DYNC112 Antibody Titration:  
0.2-1 ug/ml; ELISA Titer: 1: 1562500; Positive  
Control: Jurkat cell lysate