

Product datasheet for TA340052

DYNC1I1 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-DYNC1I1 antibody: synthetic peptide directed towards the N

terminal of human DYNC1I1. Synthetic peptide located within the following region:

IREEKKRKEEERKKKEADMQQKKEPVQDDSDLDRKRRETEALLQSIGISP

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: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 73 kDa

Gene Name: dynein cytoplasmic 1 intermediate chain 1

Database Link: NP 004402

Entrez Gene 1780 Human

<u>014576</u>

Background: DYNC1I1 belongs to the dynein intermediate chain family. It contains 7 WD repeats. The

intermediate chains seem to help dynein bind to dynactin 150 kDa component. DYNC1I1 may play a role in mediating the interaction of cytoplasmic dynein with membranous organelles

ay a role in mediating the interaction of cytopiasmic dynam with membrahous

and kinetochores.

Synonyms: DNCI1; DNCIC1



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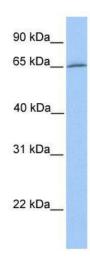
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Note:

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

Product images:



WB Suggested Anti-DYNC1I1 Antibody Titration: 0.2-1 ug/ml; Positive Control: Human brain