

## Product Datasheet

### DYNC1I1 Rabbit Polyclonal Antibody (orb156665)

|                            |                                                                                                                                         |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | DYNC1I1 Rabbit Polyclonal Antibody                                                                                                      |
| <b>Species/Host</b>        | Rabbit                                                                                                                                  |
| <b>Reactivity</b>          | Human, Rat                                                                                                                              |
| <b>Conjugation</b>         | Unconjugated                                                                                                                            |
| <b>Tested Applications</b> | FC, IF, IHC-Fr, IHC-P                                                                                                                   |
| <b>Immunogen</b>           | KLH conjugated synthetic peptide derived from human DYNC1I1 (1-100/645aa)                                                               |
| <b>Target</b>              | DNAI1                                                                                                                                   |
| <b>Preservatives</b>       | 0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.                                                                  |
| <b>Form/Appearance</b>     | Liquid                                                                                                                                  |
| <b>Concentration</b>       | 1mg/ml                                                                                                                                  |
| <b>Storage</b>             | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| <b>Note</b>                | For research use only                                                                                                                   |
| <b>Isotype</b>             | IgG                                                                                                                                     |
| <b>Clonality</b>           | Polyclonal                                                                                                                              |
| <b>Antibody Type</b>       | Primary Antibody                                                                                                                        |
| <b>MW</b>                  | 71 kDa                                                                                                                                  |
| <b>Uniprot ID</b>          | <b>Q9UI46</b>                                                                                                                           |
| <b>Dilution Range</b>      | IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500, Flow-Cyt=1µg/Test                                                                       |

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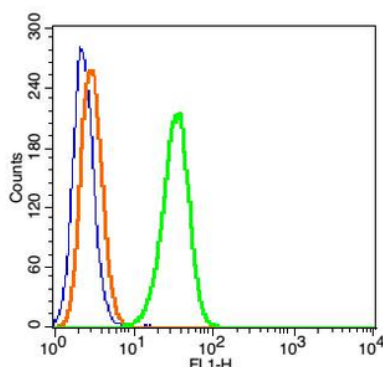
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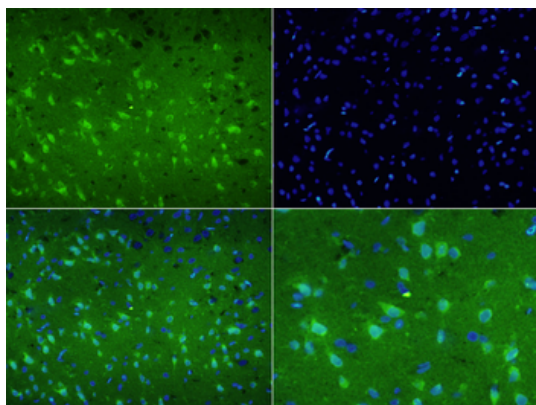
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**Expiration Date**

12 months from date of receipt.



Blank control (blue): Hela (fixed with 2% paraformaldehyde (10 min) and then permeabilized with ice-cold 90% methanol for 30 min on ice). Primary Antibody: Rabbit Anti-DYNC1I1/FITC Conjugated antibody, Dilution: 1 µg in 100 µl 1X PBS containing 0.5% BSA, Isotype Control Antibody: Rabbit IgG/FITC (orange), used under the same conditions.



Tissue/Cell: rat brain tissue, 4% Paraformaldehyde-fixed and paraffin-embedded, Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15 min, Blocking buffer (normal goat serum) at 37°C for 20 min, Incubation: Anti-DYNC1I1 Polyclonal Antibody, FITC conjugated 1:200, 60 minutes at 37°C. DAPI (5 ug/ml, blue) was used to stain the cell nuclei.

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