

## Rabbit anti-Human, Mouse DYNC2LI1 Polyclonal Antibody | anti-DYNC2LI1 antibody

DYNC2LI1 Antibody

|                               |                       |                                   |                                                                  |
|-------------------------------|-----------------------|-----------------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA231729</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot, ELISA</b> |
|-------------------------------|-----------------------|-----------------------------------|------------------------------------------------------------------|

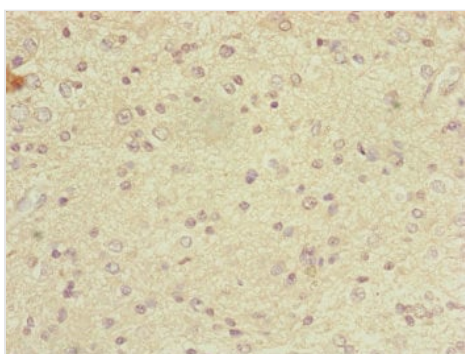
### PRODUCT SYNONYMS

DYNC2LI1; Polyclonal Antibody; DYNC2LI1 Antibody; Cytoplasmic dynein 2 light intermediate chain 1; Dynein 2 light intermediate chain; D2LIC; LIC3; CGI-60; anti-DYNC2LI1 antibody

### PRODUCT SPECIFICATIONS

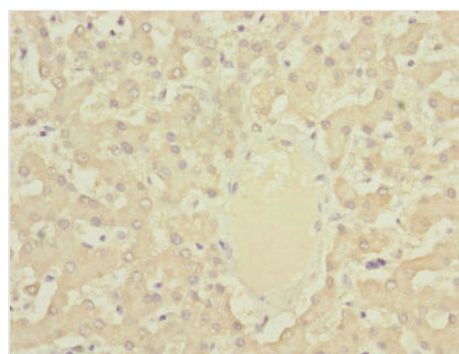
|                                                    |                                                                                                                |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                               | Rabbit                                                                                                         |
| Reactivity                                         | Human, Mouse                                                                                                   |
| Clonality                                          | Polyclonal                                                                                                     |
| Isotype                                            | IgG                                                                                                            |
| Purity/Purification                                | Antigen Affinity Purified                                                                                      |
| Form/Format                                        | Liquid                                                                                                         |
| Sequence Length                                    | 352                                                                                                            |
| Applicable Applications for anti-DYNC2LI1 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                                           |
| Species                                            | Human                                                                                                          |
| Immunogen                                          | Recombinant human Cytoplasmic dynein 2 light intermediate chain 1 protein (1-352AA)                            |
| Conjugate                                          | Non-conjugated                                                                                                 |
| Buffer                                             | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.                                                              |
| Santa Cruz Alternative                             | Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-167703 / sc-167704                     |
| Preparation and Storage                            | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze. |

### IMAGES



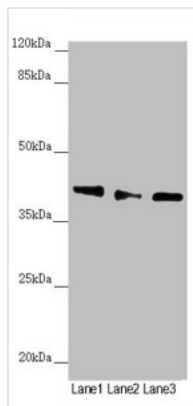
**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human glioma cancer using AAA231729 at dilution of 1:100



**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human liver tissue using AAA231729 at dilution of 1:100



#### WB (Western Blot)

Western blotAll lanes: DYNC2LI1 antibody at 1.17 ug/mL  
 Lane 1: 293T whole cell lysate  
 Lane 2: A549 whole cell lysate  
 Lane 3: Mouse gonadal tissue  
 SecondaryGoat polyclonal to rabbit IgG at 1/10000 dilution  
 Predicted band size: 40,38,23,16 kDa  
 Observed band size: 40 kDa

### ADDITIONAL INFORMATION

|                                                        |                                                                                                                 |
|--------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-DYNC2LI1 antibody | May function as a motor for intraflagellar retrograde transport. Functions in cilia biogenesis (By similarity). |
|--------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|

### NCBI AND UNIPROT INFORMATION

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| NCBI GI #                        | 301500723                                                              |
| NCBI GeneID                      | 51626                                                                  |
| NCBI Accession #                 | NP_001180393.1                                                         |
| NCBI GenBank Nucleotide #        | NM_001193464.1                                                         |
| UniProt Accession #              | Q8TCX1; Q53F57; Q6PDB2; Q8IWA3; Q96B03; Q96J00; Q9Y370; Q9Y3S9; A8MVJ5 |
| Molecular Weight                 | 15,997 Da                                                              |
| NCBI Official Full Name          | cytoplasmic dynein 2 light intermediate chain 1 isoform 4              |
| NCBI Official Synonym Full Names | dynein cytoplasmic 2 light intermediate chain 1                        |
| NCBI Official Symbol             | DYNC2LI1                                                               |
| NCBI Official Synonym Symbols    | LIC3; D2LIC; CGI-60; SRTD15                                            |
| NCBI Protein Information         | cytoplasmic dynein 2 light intermediate chain 1                        |
| UniProt Protein Name             | Cytoplasmic dynein 2 light intermediate chain 1                        |
| UniProt Gene Name                | DYNC2LI1                                                               |
| UniProt Synonym Gene Names       | D2LIC; LIC3; Dynein 2 light intermediate chain                         |
| UniProt Entry Name               | DC2L1_HUMAN                                                            |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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 Online datasheet: <https://www.aaabiotech.com/polyclonal/dync2li1-antibody-immunohistochemistry-western-blot-elisa/231729>