

## anti- DYNC1LI1 antibody

### Product Information

|               |   |
|---------------|---|
| Catalog No.:  | FNab02585   |
| Size:         | 100µg   |
| Form:         | liquid  |
| Purification: | Immunogen affinity purified   |
| Purity:       | ≥95% as determined by SDS-PAGE  |
| Host:         | Rabbit  |
| Clonality:    | polyclonal  |
| Clone ID:     | None  |
| IsoType:      | IgG   |
| Storage:      | PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.) |

### Background

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. May play a role in binding dynein to membranous organelles or chromosomes. Probably involved in the microtubule-dependent transport of pericentrin. Is required for progress through the spindle assembly checkpoint. The phosphorylated form appears to be involved in the selective removal of MAD1L1 and MAD1L2 but not BUB1B from kinetochores.

### Immunogen information

|              |   |
|--------------|---|
| Immunogen:   | dynein, cytoplasmic 1, light intermediate chain 1 |
| Synonyms:    | DNCLI1  |
| Observed MW: | 57-60 kDa   |
| UniprotID :  | Q9Y6G9  |

### Application

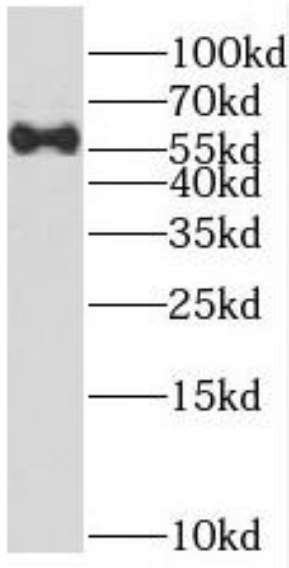
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Reactivity: Human  
Tested Application: ELISA, WB  
Recommended dilution: WB: 1:500-1:2000  
Image:



K-562 cells were subjected to SDS PAGE followed by western blot with FNab02585( DYNC1LI1 Antibody) at dilution of 1:1000

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