A13888

Leader in Biomolecular Solutions for Life Science

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# DYNLL2 Rabbit pAb

**Catalog No.: A13888** 1 Publications

## Basic Information

**Observed MW**
12kDa

**Calculated MW**
10kDa

**Category**
Polyclonal Antibody

**Applications**
WB,IF/ICC,ELISA

**Cross-Reactivity**
Human,Mouse,Rat

## Background

Predicted to enable dynein intermediate chain binding activity and dynein light intermediate chain binding activity. Predicted to be involved in cilium assembly. Located in 9+0 non-motile cilium and centrosome. Is active in glutamatergic synapse and postsynapse.

## Recommended Dilutions

| | |
|---|---|
| **WB** | 1:500 - 1:2000 |
| **IF/ICC** | 1:50 - 1:200 |
| **ELISA** | Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements. |

## Immunogen Information

**Gene ID**
140735

**Swiss Prot**
Q96FJ2

**Immunogen**
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

**Synonyms**
Dlc2; DNCL1B; RSPH22; DYNLL2

## Contact

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## Product Information

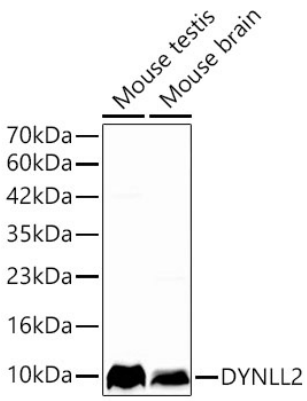
**Source**
Rabbit

**Isotype**
IgG

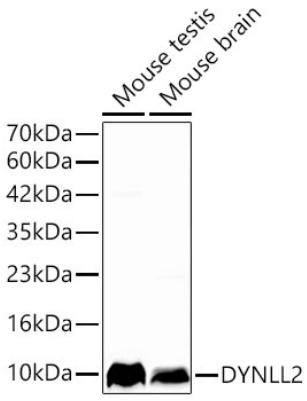
**Purification**
Affinity purification

**Storage**
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

## Validation Data




Western blot analysis of various lysates using DYNLL2 Rabbit pAb (A13888) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates / proteins: 25 µg per lane.
Blocking buffer: 3 % nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 60s.

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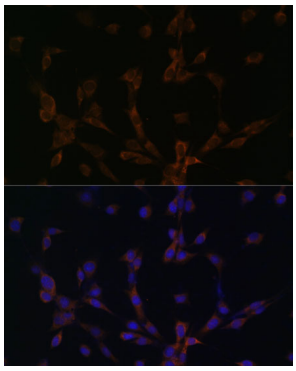

Immunofluorescence analysis of NIH/3T3 cells using DYNLL2 Rabbit pAb (A13888) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.