

DYNC111 Rabbit pAb

Catalog No.: A3833

Basic Information

Observed MW

73kDa

Calculated MW

73kDa

Category

Primary antibody

Applications

ELISA, WB, IHC-P

Cross-Reactivity

Human, Mouse, Rat

Background

Enables spectrin binding activity. Involved in vesicle transport along microtubule. Located in several cellular components, including kinetochore; recycling endosome; and spindle pole.

Recommended Dilutions

| | |
|--------------|----------------|
| WB | 1:200 - 1:2000 |
| IHC-P | 1:20 - 1:200 |

Immunogen Information

| | |
|----------------|-------------------|
| Gene ID | Swiss Prot |
| 1780 | O14576 |

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-220 of human DYNC111 (NP_001129028.1).

Synonyms

DNC11; DNCIC1; DYNC111

Contact

 | www.abclonal.com

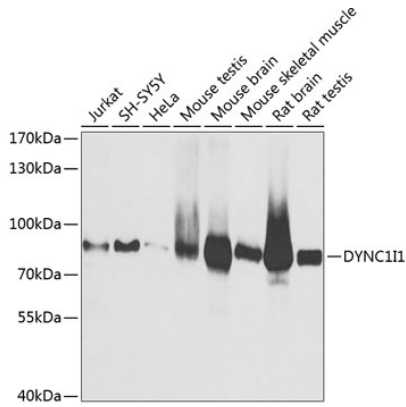
Product Information

| | | |
|---------------|----------------|-----------------------|
| Source | Isotype | Purification |
| Rabbit | IgG | Affinity purification |

Storage

Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using DYNC111 antibody (A3833) at 1:1000 dilution.

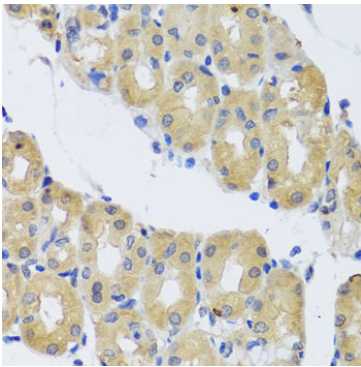
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

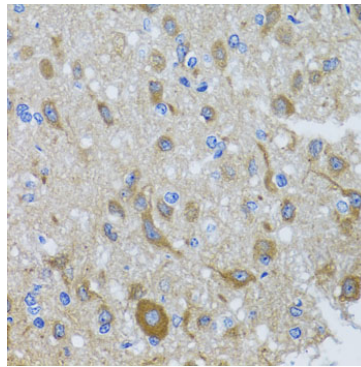
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 5s.



Immunohistochemistry analysis of paraffin-embedded human stomach using DYNC111 antibody (A3833) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded rat brain using DYNC111 antibody (A3833) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.