

PACO63999

Product Information

Size:

50ul

Reactivity:

Human, Rat

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC, IF

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:1000-1:5000,
IHC:1:200-1:500, IF:1:50-1:200

Protein Background:

Filament-forming cytoskeletal GTPase. May play a role in cytokinesis (Potential). May play a role in the cytoarchitecture of neurons, including dendritic arborization and dendritic spines, and in GABAergic synaptic connectivity. During *Listeria monocytogenes* infection, not required for the bacterial entry process, but restricts its efficacy.

Gene ID:

40787

Uniprot

Q9NVA2

Synonyms:

Septin-11, SEPT11

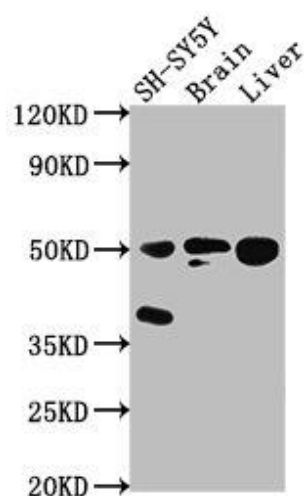
Immunogen:

Recombinant Human Septin-11 protein (237-429AA).

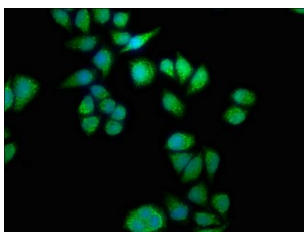
Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

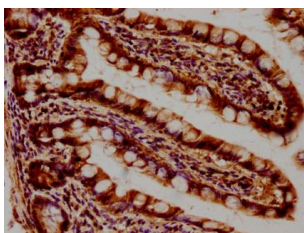
Product Images



Western Blot. Positive WB detected in: SH-SY5Y whole cell lysate, Rat brain tissue, Rat liver tissue. All lanes: SEPT11 antibody at 1:2000. Secondary. Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 50, 51 kDa. Observed band size: 50 kDa.



Immunofluorescence staining of HeLa cells with PACO63999 at 1:133, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IHC image of PACO63999 diluted at 1:400 and staining in paraffin-embedded human small intestine tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.