

PACO57848

Product Information

Size:

50ug

Reactivity:

Human, Mouse, Rat

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IF

Recommended dilutions:

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

Protein Background:

Mediates selective neuronal growth and axon targeting. Contributes to the guidance of developing axons and remodeling of mature circuits in the limbic system. Essential for normal growth of the hippocampal mossy fiber projection.

Gene ID:

LSAMP

Uniprot

Q13449

Synonyms:

Limbic system-associated membrane protein (LSAMP) (IGLON family member 3),
LSAMP, IGLON3 LAMP

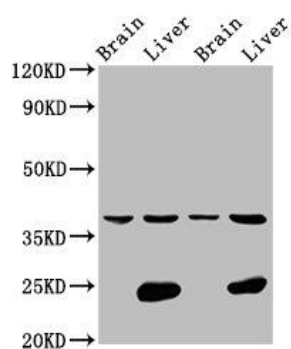
Immunogen:

Recombinant Human Limbic system-associated membrane protein (168-287AA).

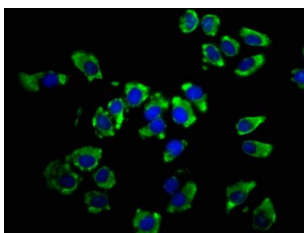
Storage:

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

Product Images



Western Blot. Positive WB detected in: Rat brain tissue, Rat liver tissue, Mouse brain tissue, Mouse liver tissue. All lanes: LSAMP antibody at 4.2µg/ml. Secondary. Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 38 kDa. Observed band size: 38 kDa.



Immunofluorescence staining of A549 cells with PACO57848 at 1:66, 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).