LRTM2 Antibody

PACO62079

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:1:20-1:200, IF:1:50-1:200

Protein Background:

cytoplasm, protein kinase inhibitor activity, cytokine-mediated signaling pathway, negative regulation of JAK-STAT cascade, negative regulation of protein kinase activity.

Gene ID:

LRTM2

Uniprot

Q8N967

Synonyms:

Leucine-rich repeat and transmembrane domain-containing protein 2, LRTM2

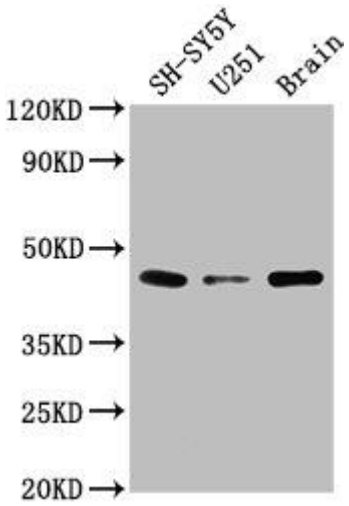
Immunogen:

Recombinant Human Leucine-rich repeat and transmembrane domain-containing protein 2 protein (36-310AA).

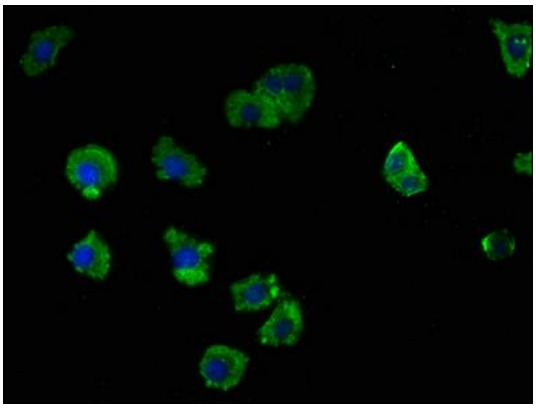
Storage:

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

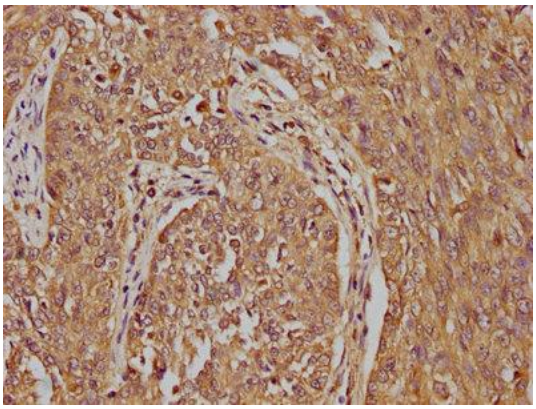
Product Images



Western Blot. Positive WB detected in: SH-SY5Y whole cell lysate, U251 whole cell lysate, Rat brain tissue. All lanes: LRTM2 antibody at 1:2000. Secondary. Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 42 kDa. Observed band size: 42 kDa.



Immunofluorescence staining of HepG2 cells with PACO62079 at 1:100, 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-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IHC image of PACO62079 diluted at 1:100 and staining in paraffin-embedded human cervical cancer performed on a Leica BondTM 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.

