FIGN Antibody

PACO47414

Product Information

Size:

50ug

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC, IF

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:2000-1:5000, IHC:1:20-1:200, IF:1:50-1:200

Protein Background:

ATP-dependent microtubule severing protein. Severs microtubules along their length and depolymerizes their ends, primarily the minus-end, that may lead to the suppression of microtubule growth from and attachment to centrosomes. Microtubule severing may promote rapid reorganization of cellular microtubule arrays and the release of microtubules from the centrosome following nucleation. Microtubule release from the mitotic spindle poles may allow depolymerization of the microtubule end proximal to the spindle pole, leading to poleward microtubule flux and poleward motion of chromosome.

Gene ID:

FIGN

Uniprot

Q5HY92

Synonyms:

Fidgetin, FIGN

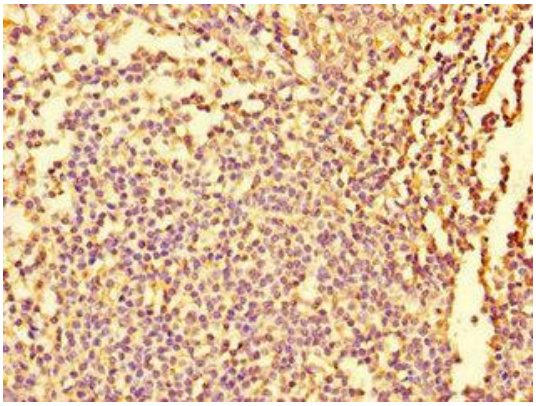
Immunogen:

Recombinant Human Fidgetin protein (132-371AA).

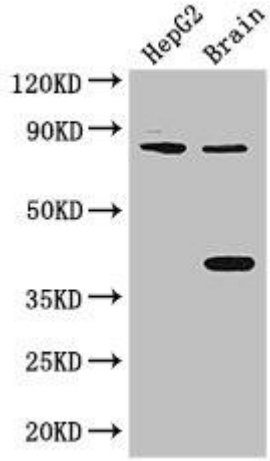
Storage:

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

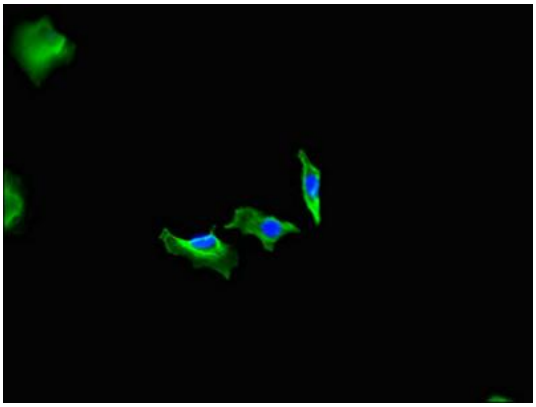
Product Images



Immunohistochemistry of paraffin-embedded human tonsil tissue using PACO47414 at dilution of 1:100.



Western Blot. Positive WB detected in: HepG2 whole cell lysate, Mouse brain tissue. All lanes: FIGN antibody at 3µg/ml. Secondary. Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 83 kDa. Observed band size: 83, 38 kDa.



Immunofluorescent analysis of Hela cells using PACO47414 at dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).

