

Product Information

Size:

50ug

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, IF

Recommended dilutions:

ELISA:1:2000-1:10000, IF:1:50-1:200

Protein Background:

Receptor for the netrin NTN4 that promotes neuronal cell survival. Plays a role in cell-cell adhesion and cell guidance. Receptor for netrin involved in cell migration. Plays a role in axon guidance by mediating axon repulsion of neuronal growth cones in the developing nervous system upon ligand binding. May play a role in apoptosis in response to DNA damage. It also acts as a dependence receptor required for apoptosis induction when not associated with netrin ligand. Mediates cell-cell adhesion via its interaction with FLRT3 on an adjacent cell.

Gene ID:

UNC5D

Uniprot

Q6UXZ4

Synonyms:

Netrin receptor UNC5D (Protein unc-5 homolog 4) (Protein unc-5 homolog D), UNC5D, KIAA1777 UNC5H4

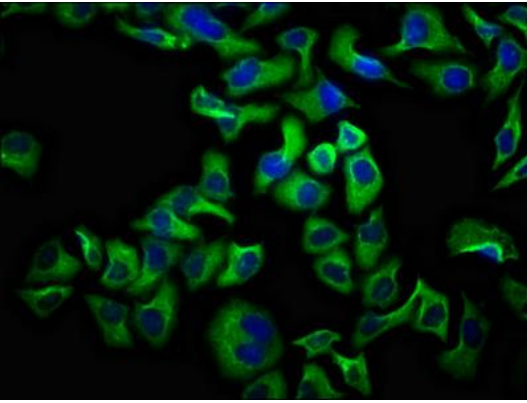
Immunogen:

Recombinant Human Netrin receptor UNC5D protein (90-212AA).

Storage:

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

Product Images



Immunofluorescence staining of HeLa cells with PACO61013 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-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).