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Datasheet for ABIN7166541

anti-PCDHGB7 antibody (AA 719-929)

1 Image

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | PCDHGB7 |
| Binding Specificity: | AA 719-929 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This PCDHGB7 antibody is un-conjugated |
| Application: | ELISA, Immunofluorescence (IF) |

Product Details

| | |
|-------------------|--|
| Immunogen: | Recombinant Human Protocadherin gamma-B7 protein (719-929AA) |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | >95%, Protein G purified |

Target Details

| | |
|-------------------|--|
| Target: | PCDHGB7 |
| Alternative Name: | PCDHGB7 (PCDHGB7 Products) |
| Background: | Background: Potential calcium-dependent cell-adhesion protein. May be involved in the establishment and maintenance of specific neuronal connections in the brain. |

Target Details

Aliases: PCDHGB7 antibody, Protocadherin gamma-B7 antibody, PCDH-gamma-B7 antibody

UniProt: [Q9Y5F8](#)

Application Details

Application Notes: Recommended dilution: IF:1:100-1:500,

Restrictions: For Research Use only

Handling

Format: Liquid

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

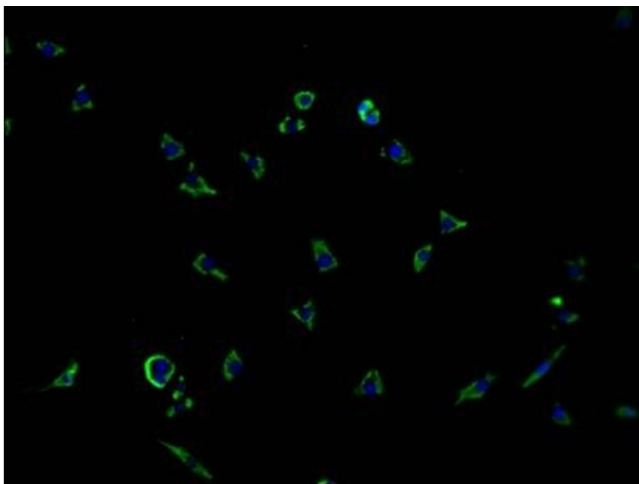
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunofluorescence

Image 1. Immunofluorescence staining of SH-SY5Y cells with ABIN7166541 at 1:100, counter-stained with DAPI. The cells were fixed in 4 % formaldehyde 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).