.-online.com antibodies

Datasheet for ABIN7153847 anti-GFAP antibody (AA 292-432)

9 Images



Overview

| Quantity: | 100 µL |
|----------------------|--|
| Target: | GFAP |
| Binding Specificity: | AA 292-432 |
| Reactivity: | Human |
| Host: | Mouse |
| Clonality: | Monoclonal |
| Conjugate: | This GFAP antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), ELISA, Flow Cytometry (FACS) |

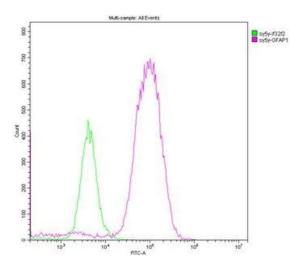
Product Details

| Immunogen: | Recombinant Human GFAP protein (292-432AA) |
|-------------------|--|
| Clone: | 1C91F1 |
| lsotype: | lgG2b |
| Cross-Reactivity: | Human, Mouse, Rat |
| Purification: | Protein G purified |
| Target Details | |
| Target: | GFAP |
| Alternative Name: | GFAP (GFAP Products) |

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN7153847 | 09/10/2023 | Copyright antibodies-online. All rights reserved.

| Target Details | |
|---------------------|---|
| Background: | Background: GFAP, a class-III intermediate filament, is a cell-specific marker that, during the development of the central nervous system, distinguishes astrocytes from other glial cells. Aliases: Glial fibrillary acidic protein, GFAP |
| UniProt: | P14136 |
| Application Details | |
| Application Notes: | Recommended dilution: WB:1:500-1:5000, IHC:1:50-1:500, IF:1:50-1:200, |
| 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. |

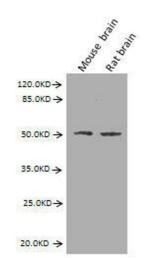
Images



Flow Cytometry

Image 1. Overlay histogram showing SH-SY5Y cells stained with ABIN7153847 (red line). The cells were fixed with 70 % Ethylalcohol (18h) and then permeabilized with 0.3 % Triton X-100 for 2 min. The cells were then incubated in 1x PBS /10 % normal goat serum to block non-specific protein-protein interactions followed by the antibody (10 μ g/1*10 6 cells) for 1 h at 4 °C. The secondary antibody used was FITC goat anti-mouse IgG(H+L) at 1/200 dilution for 1 h at 4 °C. Isotype control antibody (green line) was mouse IgG2b (10 μ g/1*10 6 cells) used under the same conditions. Acquisition

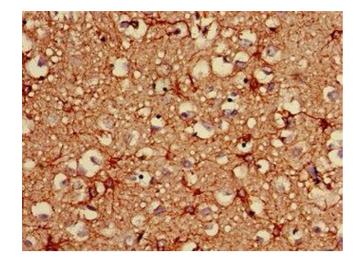
Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/3 | Product datasheet for ABIN7153847 | 09/10/2023 | Copyright antibodies-online. All rights reserved.



of >10,000 events was performed.

Western Blotting

Image 2. Western Blot Positive WB detected in: Mouse brain tissue, Rat brain tissue All lanes: GFAP antibody at 2.7μ g/mL Secondary Goat polyclonal to Mouse IgG at 1/10000 dilution Predicted band size: 50, 51 kDa Observed band size: 50 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human brain tissue using ABIN7153847 at dilution of 1:100

Please check the product details page for more images. Overall 9 images are available for ABIN7153847.