

DAG1 antibody

Cat. No. GTX105038

| | |
|--------------|--------------------------|
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Applications | WB, ICC/IF, IHC-P |
| Reactivity | Human, Mouse, Rat, Horse |

References (5)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB | 1:500-1:3000 |
| ICC/IF | 1:100-1:1000 |
| IHC-P | 1:100-1:1000 |

Not tested in other applications.

Calculated MW 97 kDa. ([Note](#))

Properties

| | |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form | Liquid |
| Buffer | PBS, 20% Glycerol |
| Preservative | 0.025% ProClin 300 |
| Storage | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 1.28 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Recombinant protein encompassing a sequence within the Extracellular domain of human DAG1. The exact sequence is proprietary. |
| Purification | Purified by antigen-affinity chromatography. |
| Conjugation | Unconjugated |

Note

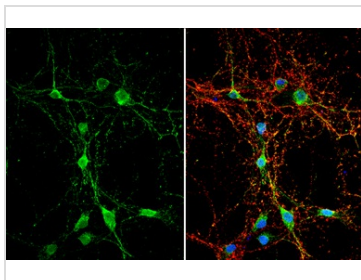
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DATA IMAGES



GTX105038 ICC/IF Image

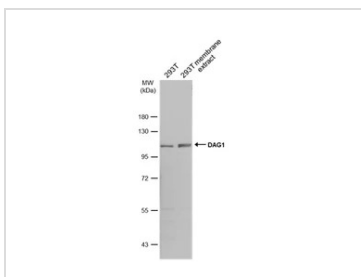
DAG1 antibody detects DAG1 protein by immunofluorescent analysis.

Sample: DIV10 rat E18 primary hippocampal neuron cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: DAG1 stained by DAG1 antibody (GTX105038) diluted at 1:500.

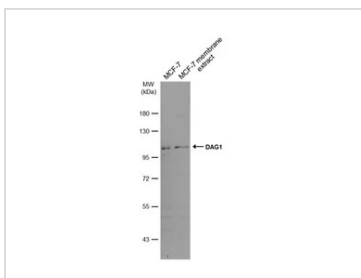
Red: Tau, stained by Tau antibody [GT287] (GTX634809) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



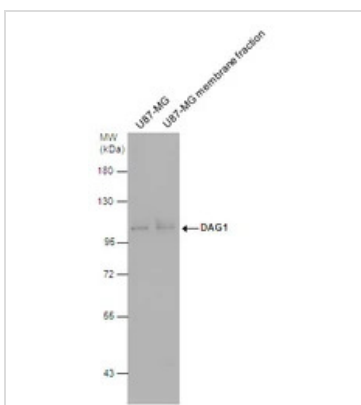
GTX105038 WB Image

293T whole cell and membrane extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with DAG1 antibody (GTX105038) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX105038 WB Image

MCF-7 whole cell and membrane extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with DAG1 antibody (GTX105038) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX105038 WB Image

DAG1 antibody detects DAG1 protein by western blot analysis. U87-MG whole cell extracts and membrane extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with DAG1 antibody (GTX105038) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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