

SDF1 antibody [N1C3]

Cat. No. GTX116092

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human, Mouse, Rat

References (9)

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	Assay dependent

Not tested in other applications.

Calculated MW 11 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 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	0.16 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full length human SDF1 Recombinant protein.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

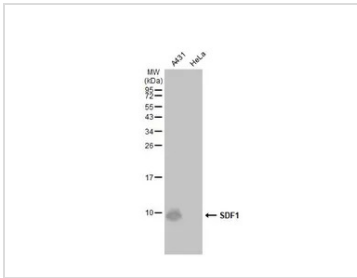
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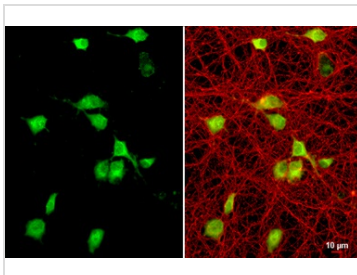
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DATA IMAGES



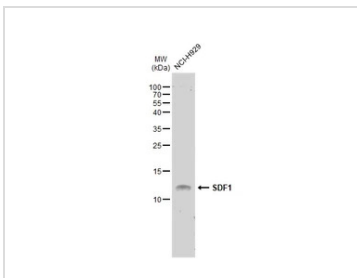
GTX116092 WB Image

Various extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with SDF1 antibody [N1C3] (GTX116092) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



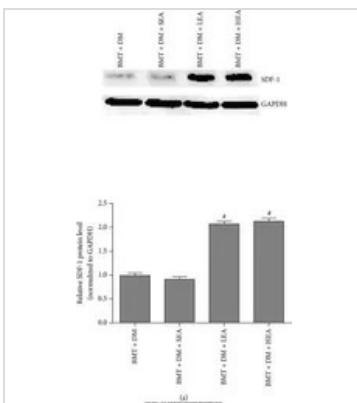
GTX116092 ICC/IF Image

SDF1 antibody [N1C3] detects SDF1 protein by immunofluorescent analysis.
Sample: DIV9 rat cortical neuron and Glia cell cells were fixed in 4% paraformaldehyde at RT for 15 min.
Green: SDF1 stained by SDF1 antibody [N1C3] (GTX116092) diluted at 1:50.
Red: Tau, an axon marker, stained by Tau antibody [GT287] (GTX634809) diluted at 1:500.



GTX116092 WB Image

Whole cell extract (30 µg) was separated by 15% SDS-PAGE, and the membrane was blotted with SDF1 antibody [N1C3] (GTX116092) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX116092 WB Image

The data was published in the journal Evid Based Complement Alternat Med in 2018. [PMID: 29599809](https://pubmed.ncbi.nlm.nih.gov/29599809/)



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