

SAM68 antibody [N2C3]

Cat. No. GTX115462

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

References (1)

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 48 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.01% Thimerosal
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	0.92 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human SAM68. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

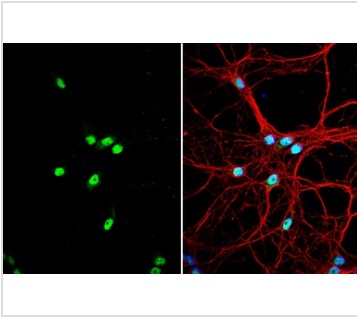
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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DATA IMAGES

GTX115462 ICC/IF Image

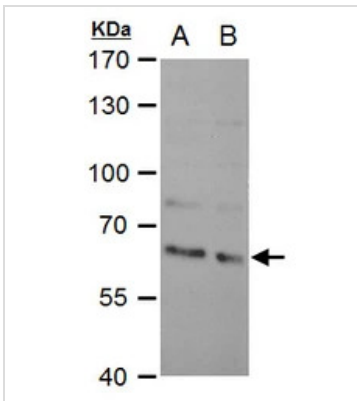
SAM68 antibody [N2C3] detects SAM68 protein by immunofluorescent analysis.

Sample: DIV9 rat E18 primary hippocampal neuron cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: SAM68 stained by SAM68 antibody [N2C3] (GTX115462) diluted at 1:2000.

Red: beta Tubulin 3/ Tuj1, stained by beta Tubulin 3/ Tuj1 antibody [GT11710] (GTX631836) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).


GTX115462 WB Image

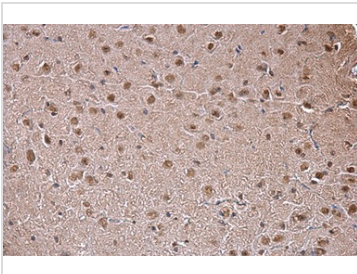
SAM68 antibody [N2C3] detects SAM68 protein by western blot analysis.

A. 30 µg PC-12 whole cell extract

B. 30 µg Rat2 whole cell extract

7.5 % SDS-PAGE

SAM68 antibody [N2C3] (GTX115462) dilution: 1:3000

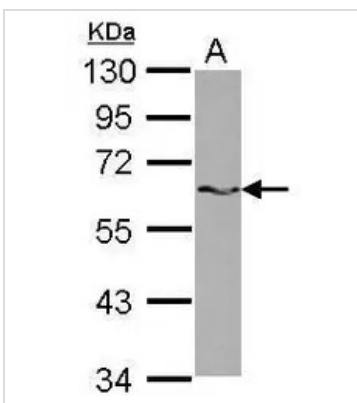

GTX115462 IHC-P Image

SAM68 antibody [N2C3] detects SAM68 protein at nucleus by immunohistochemical analysis.

Sample: Paraffin-embedded mouse brain.

SAM68 stained by SAM68 antibody [N2C3] (GTX115462) diluted at 1:500.

Antigen Retrieval: Trilogy™ (EDTA based) buffer, 15min


GTX115462 WB Image

Sample (30 ug of whole cell lysate)

A: Jurkat

10% SDS PAGE

GTX115462 diluted at 1:1000



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