

Musashi 1 antibody [N3C3]

Cat. No. GTX101540

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

References (3)

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-Fr	1:100-1:1000
IP	Assay dependent

Not tested in other applications.

Calculated MW 39 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% 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	0.69 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Musashi 1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



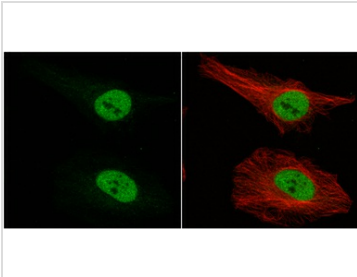
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Note

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.

DATA IMAGES



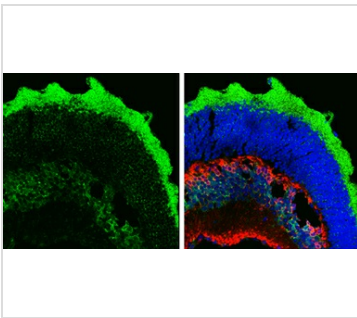
GTXT101540 ICC/IF Image

MSI1 antibody [N3C3] detects MSI1 protein at nucleus by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: MSI1 protein stained by MSI1 antibody [N3C3] (GTXT101540) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTXT628802) diluted at 1:1000.



GTXT101540 IHC-Fr Image

Musashi 1 antibody [N3C3] detects Musashi 1 protein by immunohistochemical analysis.

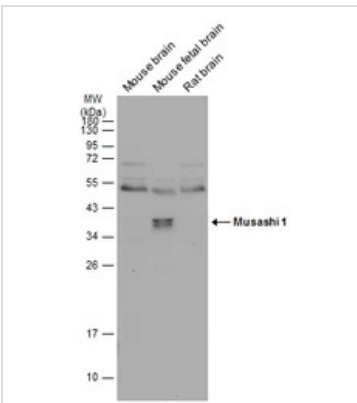
Sample: Frozen sectioned adult mouse retina.

Green: Musashi 1 protein stained by Musashi 1 antibody [N3C3] (GTXT101540) diluted at 1:250.

Red: Protein kinase C alpha staining.

Blue: Fluoroshield with DAPI (GTXT30920).

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



GTXT101540 WB Image

Various tissue extracts (50 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Musashi 1 antibody [N3C3] (GTXT101540) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTXT213110-01) was used to detect the primary antibody.



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