

Fibrillarin antibody [38F3]

Cat. No. GTX24566

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Application	WB, ICC/IF, IHC-P, IHC
Reactivity	Human, Mouse, Rat, Yeast, Drosophila, Caenorhabditis elegans, Schizosaccharomyces pombe, Plant

Reference (4)
Package
250 µl

APPLICATION

Application Note

IF (ICC): 1/1000 - 1/5000 (yeast cells). For IF of mammalian cells, 1/500. WB: 1/2000 (cell lysates) - 1/10000 (nuclear fractions)(ECL). Detects a band of approximately 34 kDa. For other (non-ECL) western detection methods, 1/1000 - 1/5000. To detect mammalian fibrillarin on western blots by ECL, 1/500. Optimal dilutions/concentrations should be determined by the end user.

Calculated MW 34 kDa. ([Note](#))

PROPERTIES

Form	Liquid
Buffer	Tissue culture supernatant
Preservative	10mM Sodium azide
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.
Immunogen	Yeast nuclear preparation (<i>S. cerevisiae</i>).Hybridomas were screened by immunofluorescence on yeast cells and by western blotting on yeast protein homogenates (<i>S. cerevisiae</i>).
Purification	Unpurified
Conjugation	Unconjugated

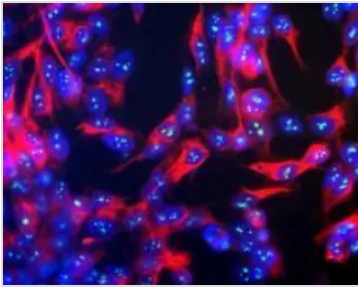
Note

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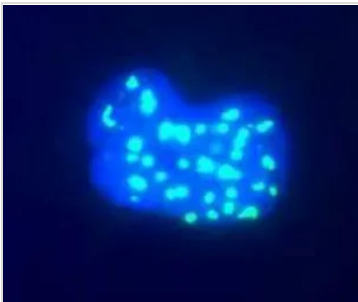
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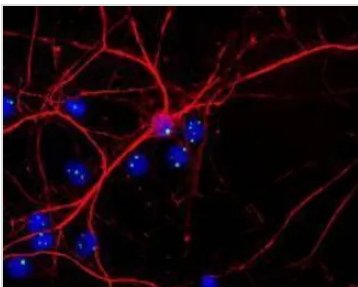
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DATA IMAGES

GTx24566 ICC/IF Image

Human neuroblastoma line SH-SY5Y stained with mouse monoclonal to Fibrillarin (green) and with chicken antibody to neurofilament NF-H (red) and counterstained with a fluorescent DNA probe (blue). Nuclear DNA is revealed with Hoechst dye (blue). The NF-H antibody was used at a dilution of 1/100000 and the fibrillarin monoclonal at 1/1000


GTx24566 ICC/IF Image

High magnification view of human Hek293 cell nuclei stained with mouse monoclonal to fibrillarin (green), counterstained with a fluorescent DNA probe (blue). Nuclear DNA is revealed with Hoechst dye (blue). Cultures were processed using our standard fixat


GTx24566 IHC Image

Rat neurons and glial stained with mouse monoclonal to Fibrillarin (green) and with chicken antibody to neurofilament NF-H (red). Cells were counterstained with a fluorescent DNA probe (blue). Nuclear DNA is revealed with Hoechst dye (blue).


GTx24566 WB Image

Blot of yeast protein extract stained with the GTx24566 anti-Fibrillarin antibody, stained a single band at ~34kDa.



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