

Fibrillarin antibody [38F3]

Cat. No. GTX24566

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

References (5)
Package
250 µl

Applications

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

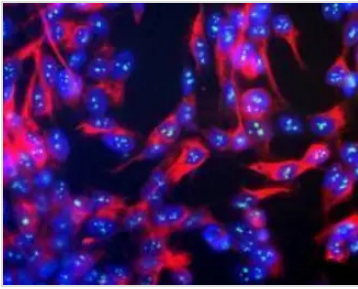
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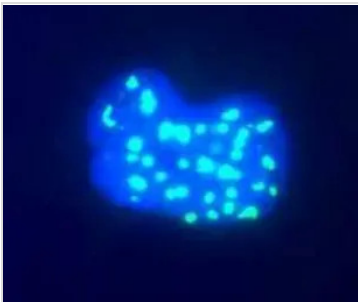


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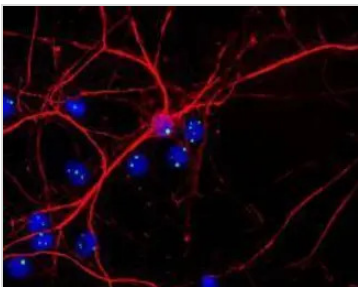
DATA IMAGES

**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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