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34-1090: Monoclonal Antibody to Nop1p, Fibrillarin (Clone: 38F3)(Discontinued)

Clonality :	Monoclonal
Clone Name :	38F3
Application :	IHC,WB
Reactivity :	Pig,Rat,Mouse,Human,Bovine
Gene :	Nop1p
Gene ID :	851548
Uniprot ID :	P15646
Format :	T.C. Sup.
Alternative Name :	Histone-glutamine methyltransferase,Nucleolar protein 1,U3 small nucleolar RNA-associated protein NOP1
Isotype :	Mouse, IgG1
Immunogen Information :	Yeast nuclear preparations

Product Info

Amount :	250 µl / 500 µl
Content :	Antibody is supplied as an aliquot of concentrated tissue culture supernatant.
Storage condition :	Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Western blot: 1:500-1:1,000. ICC/IF and IHC: 1:1,000-1:5,000.

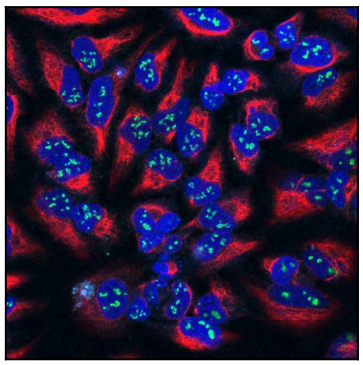


Figure 1: Staining of neuroblastoma SHSY-5Y cells with 34-1090 which binds to nucleoli (green). Cells are also stained in red with chicken polyclonal antibody to neurofilament NF-H 34-1080 in red. DNA is revealed with DAPI which binds DNA. Since nucleoli are found in the nucleus the punctate green fibrillarin stain is overlaid with blue, giving a pale whitish signal.

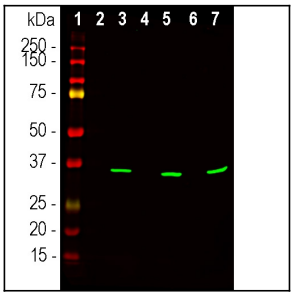


Figure 2: Western blots of whole yeast protein extracts with a collection of our antibodies. The blot for 34-1031 is in the indicated lane, and the number indicates the SDS-PAGE molecular weight in kiloDaltons.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.