

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

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

#### Product Info

<b>Amount :</b>	250 µl / 500 µl
<b>Content :</b>	Antibody is supplied as an aliquot of concentrated tissue culture supernatant.
<b>Storage condition :</b>	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.

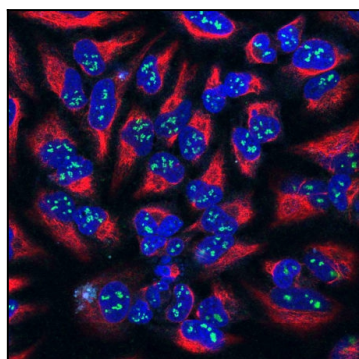


Figure 1: Staining of neuroblastoma SHSY-5Y cells with 34-1090 which binds to nucleoli (green). Cells are also stained in red with chicken polyclonal antibody to neurofilament NF-H 34-1080 in red. DNA is revealed with DAPI which binds DNA. Since nucleoli are found in the nucleus the punctate green fibrillarin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

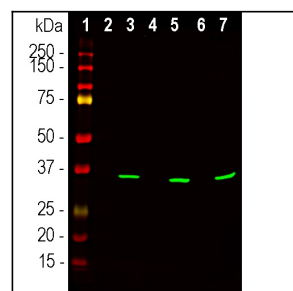


Figure 2: Western blots of whole yeast protein extracts with a collection of our antibodies. The blot for 34-1031 is in the indicated lane, and the number indicates the SDS-PAGE molecular weight in kiloDaltons.