



## Anti-*S. cerevisiae* NOP2 Monoclonal antibody, Clone 34I3 (DMABT-Z60309)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Product Overview</b>	Mouse Anti-NOP2-Nucleolar Marker Monoclonal Antibody
<b>Target</b>	<i>S. cerevisiae</i> NOP2
<b>Immunogen</b>	This was raised against a yeast nucleolar prep, and screened by immunocytochemistry and western blotting.
<b>Isotype</b>	IgG1, κ
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	<i>S. cerevisiae</i>
<b>Clone</b>	34I3
<b>Purification</b>	Tissue culture supernatant
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, ICC, IF
<b>Cellular Localization</b>	Nuclear; nucleolus
<b>Format</b>	Liquid
<b>Size</b>	250 µl
<b>Buffer</b>	Tissue Culture Supernatant
<b>Preservative</b>	10mM Sodium Azide

**Storage** Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

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## BACKGROUND

**Introduction** NOP2 belongs to the methyltransferase superfamily of the RsmB/NOP family. NOP2 may play a role in the regulation of the cell cycle and the increased nucleolar activity that is associated with the cell proliferation. May act as ribosomal RNA methyltransferase

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**Keywords** NSUN2; MISU; NOL1; NOL1/NOP2/Sun domain family, member 1; NOP120; NOP2 nucleolar protein homolog yeast; NOP2/Sun domain family, member 1; NSUN1; Nucleolar antigen p120; Nucleolar protein 1 120kDa; Nucleolar protein 1; Nucleolar protein3homolog; Nucleolar

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