



PRODUCT DATA SHEET

Product: Anti-Nucleolar Protein NOP5P/NOP58P, clone 34B12

Cat. No: MC-019 (200 µl)

Background:

Nop5p/Nop58p is a nucleolar protein essential for yeast pre-rRNA processing and yeast viability. This protein shares significant homology with putative homologues in other organisms including archaebacteria, plants and other animals.

Species Reactivity:

Yeast.

Host:

Mouse

Source:

Mice were immunized with yeast nuclear protein preparations and hybridomas were screened against yeast cells (IF) and yeast protein homogenates (WB).

Format:

200 µl with 50% glycerol and sodium azide.

Storage and Stability:

Store at -20°C. Avoid repeat freeze/thaws.

Applications and Suggested Dilutions:

- Immunocytochemistry: Use at 1:500 – 1:5,000
- Immunofluorescence: Use at 1:500 – 1:5,000
- Immunoprecipitation: Assay dependent
- Western blot: Use at 1:1,000 – 1:5,000

The optimal dilution for a specific application should be determined by the researcher.

Limitations:

For *in vitro* research use only. Not for use in diagnostics or in humans.

Warranty:

No warranties, expressed or implied, are made regarding the use of this product. KAMIYA BIOMEDICAL COMPANY is not liable for any damage, personal injury, or economic loss caused by this product.