



## PRODUCT DATA SHEET

**Product:** Anti-Nsp1p mAb, clone 32D6

**Cat. No.:** MC-006 (200  $\mu$ L)

**Background:**

Nuclear Pore Complex (Nsp1p) is a nuclear pore component that interacts with several proteins to facilitate nucleocytoplasmic transport. Nsp1p has been found in association with Nup49p, Nup57 and Nic96p to import proteins into the nucleus and with Nup82p, Nup159p in a pathway that leads to pre-ribosome and mRNP export pathways of pre-ribosomes and mRNPs.

**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  $\mu$ L with 50% glycerol, protein stabilizer and sodium azide.

**Storage:**

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

**Applications and Suggested Dilutions:**

- Immunocytochemistry: Use at 1:500 – 1:5,000.
- Western blot: Use at 1:500 – 1:10,000.

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.