
Nuclear Pore Complex Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 253196

Unit: 0.1 ml

Description:

The nuclear pore complex (NPC) is a very large structure made up of at least 50 different proteins that span the double membrane of the nuclear envelope functioning as a gateway for macromolecular traffic between the cytoplasm and the nucleus. Discrete nuclear pore complex proteins or nucleoporins such as NUP98, NUP180 and p62 have been implicated in autoimmune disease and cancer. Patients with primary biliary cirrhosis (PBC) frequently produce autoantibodies against p62 and NUP180 while NUP98 translocations have been found in patients with acute myelogenous leukemia (AML).

Isotype: Mouse IgG1

Applications: E, IF

Species Reactivity: H, R, M, Other

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of HEPES (pH7.5), 0.01% BSA, 50% glycerol with 0.065% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Yeast nuclear preparations.

Accession No.:

Antigen: Yeast nuclear preparations.

Application Notes: E: 1:500-1:1,000; IF: 1:50-1:100

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.