



PROTEIN
BIOTECHNOLOGIES

PATHOLOGY REPORT

Catalog No. T1-001

Tissue: Lung

Location: Right lung.

Diagnosis: Papillary Adenocarcinoma Moderately differentiated

Stage: IIIA T₃N₀M₀

Grade: II

Sex: Male

Age: 42 years

Gross findings: Tumor size 3 x 4 x 4 cm.
Cut section hemorrhagic and white/gray.
Regional lymph node: 2

Microscopic findings: Tumor composed of epithelial cells with coarse chromatin, bizarre nuclei, and mitosis. Tumor cells arranged in trabecular patterns. In some areas, the tumor cells had glandular and papillae structure.
Tumor necrosis positive. Blood vessel invasion positive. Number of lymph nodes positive: 0