abcam

Product datasheet

Human lung tissue lysate (papillary adenocarcinoma) - soluble fraction (male, 50 years) ab41980

概述

产品名称	人lung组织裂解物(papillary adenocarcinoma) - soluble fraction (male，50 years)
描述	人lung soluble fraction裂解物
常规说明	Tissue: Lung Location: Right lung. Diagnosis: Papillary Adenocarcinoma Stage: Ⅱ T1N0M0 Grade: Ⅱ Gross findings: Tumor size 5 cm diameter, well demarcated. Cut section soft, hemorrhagic and necrotic. Ipsilateral hilar lymph nodes: 0 Microscopic findings: Tumor shows proliferation of malignant epithelial cell clusters. Epithelial cells form clusters with irregular, basophilic, large nuclei and predominant nucleoli. Nuclear chromatin is coarse and irregularly distributed. Mitotic figures are evident. The surrounding stroma is hemorrhagic and infiltrated by large numbers of lymphocytes, plasma cells, eosinophils and neutrophils. Tumor necrosis and blood vessel invasion are revealed. This product belongs to a range of individual sets of lysates that were extracted from very specific tissues and are gender-, cancer subtype-, tumor grade- and cellular morphology- specific. They allow for consistency, reproducibility, and comparative studies from experiment to experiment, due to the existence of specific (matched) lysates that can be used as controls. Two extractions from each tissue were performed, extraction 1 yielding the soluble protein fraction and extraction 2 the insoluble protein fraction. Please find below a range of products that relate to ab41980: Extraction 1: soluble protein fraction ab41980 Human Lung Tumor Tissue lysate **ab41979** Human Lung Normal Tissue lysate (matched) Extraction 2: insoluble protein fraction **ab41982** Human Lung Tumor Tissue lysate **ab41981** Human Lung Normal Tissue lysate (matched)

性能

Mycoplasma free	Yes
形式	Liquid
存放说明	Shipped on Dry Ice. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	pH: 7.40 Constituents: PBS, 0.0001% Pepstatin A, 0.018% Sodium orthovanadate, 0.004% Sodium fluoride, 0.0001% Aprotinin, 0.0001% Leupeptin, 0.25% Sodium deoxycholate, 0.017% PMSF, 0.1% SDS, 0.029% EDTA
纯化说明	Tissue specimens are homogenized in modified RIPA buffer to obtain the soluble proteins, and centrifuged to clarify. The lysate solution may appear turbid at cold temperatures due to insolubility of buffer components. The solution should clear upon warming to room temperature.

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