abcam

Product datasheet

Human lung tissue lysate (squamous cell carcinoma) - soluble fraction (male, 74 years) ab42216

製品の概要

製品名	Human lung tissue lysate (squamous cell carcinoma) - soluble fraction (male, 74 years)
製品の詳細	Human lung soluble fraction lysate
特記事項	Tissue: Lung Location: Left upper lobe. Diagnosis: Squamous cell carcinoma Stage: I $T_2N_0M_0$ Grade: II Gross findings: Tumor size 7 cm diameter, well demarcated. Cut section soft, hemorrhagic and necrotic. Ipsilateral hilar lymph nodes show hyperplasia. Microscopic findings: Tumor shows proliferation of malignant epithelial cell clusters. Epithelial cells form clusters with irregular, basophilic, large nuclei and predominant nucleoli. Cytoplasm is abundant and clear. 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 ab42216: Extraction 1: soluble protein fraction ab42216 Human Lung Tumor Tissue lysate **ab42215** Human Lung Normal Tissue lysate (matched) Extraction 2: insoluble protein fraction **ab42218** Human Lung Tumor Tissue lysate **ab42217** Human Lung Normal Tissue lysate (matched)

製品の特性

Mycoplasma free	Yes
製品の状態	Liquid
保存方法	Shipped on Dry Ice. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	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
特記事項（精製）	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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