



Lung (LT Upper Lobe) Membrane Lysate

Cat. No.: XBL-10715

Ψ SPECIFICATIONS

TISSUE/CELL TYPE:	Lung: Left Upper Lobe
SPECIES:	Human
SOURCE:	Human Lung: Left Upper Lobe tissue
DIAGNOSIS:	Normal
TESTED APPLICATIONS:	WB
APPLICATIONS:	Lung: Left Upper Lobe membrane protein lysate is for use in Western blotting, 10 ug to 20 ug per lane is recommended for mini gel.

Ψ PROPERTIES

BUFFER:	HEPES pH 7.9, MgCl ₂ , KCl, EDTA, Sucrose, Glycerol, Sodium deoxycholate, and NP-40.
CONCENTRATION:	2 mg/mL or better
STORAGE CONDITIONS:	Store at 2-8°C for continuous use. For extended storage, freeze working aliquots at -70°C. Repeated freezing and thawing is not recommended. Under proper storage conditions the shelf life is half a year from the date of receipt.

Ψ PRODUCT DESCRIPTION

DESCRIPTION:	Human lung left upper lobe tissue membrane protein lysate was prepared by isolating the membrane protein from whole tissue homogenates using a proprietary technique. The human lung left upper lobe tissue was frozen in liquid nitrogen immediately after excision and then stored at -70°C. The membrane protein is provided in a buffer including HEPES (pH 7.9), MgCl ₂ , KCl, EDTA, Sucrose, Glycerol, sodium deoxycholate, NP-40, and a cocktail of protease inhibitors. For quality control purposes, the isolated lung left upper lobe tissue membrane protein pattern on SDS-PAGE gel is shown to be consistent for each lot by visualization with coomassie blue staining. The isolated lung left upper lobe tissue membrane protein is then Western analyzed by either GAPDH or β-actin antibody to confirm there is no signal or very weak signal.
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