

Human Lung Tissue Lysate

Catalog No.	PX340A	Quantity:	100 µg
Description:	Normal Human Lung Tissue lysate.		
Preparation:	Human Lung Tissue Lysate was prepared by homogenization in a modified RIPA buffer (150 mM Sodium Chloride, 50 mM Tris-HCl, pH 7.4, 1 mM EDTA, 1 mM PMSF, 1% Triton X-100, 1% Sodium Deoxycholic Acid, 0.1% SDS, 5 µg/mL Aprotinin, 5 µg/mL Leupeptin.) Tissue and cell debris were removed by centrifugation. Protein concentration was determined with Bio-Rad protein assay.		
	The tissue lysate was boiled for 5 min in 1 x SDS sample buffer (50 mM Tris-HCl, pH 6.8, 12.5% Glycerol, 1% SDS, 0.01% Bromophenol Blue) containing 50 mM DTT.		
Concentration:	2.0 mg/ml		
Source:	Normal Human Lung		
Formulation:	Supplied in SDS sample buffer containing 50 mM DTT.		
Tissue Type:	Lung		
Diagnosis:	Normal		
Applications:	Western blot		
Application Notes:	Centrifuge vial before use. Human Lung Tissue Lysate is ready to load on SDS -PAGE for Western blotting. 20 µg per lane is recommended for a mini gel. The optimal concentration should be determined for each specific application.		
Storage & Stability:	Store at 2-8°C for continuous use. Store in working aliquots at -80°C for up to 1 year. Avoid repeated freeze-thaw cycles.		
Certification:	This material has been tested by acceptable techniques and has been found to be negative for HBsAg, HIV 1/2, and HCV.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

