

Human Liver Tissue Lysate Normal

Catalog No.	PX339A PX339B	Quantity:	100 µg 0.5 mg
Description:	Normal Human Liver Tissue Lysate from a 38 year old female for use a normal control.		
Preparation:	Human liver tissue lysate was prepared by homogenization in 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 was 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) + 5% BME.		
Concentration:	2.0 mg/mL		
Source:	Human Liver		
Applications:	Western blot		
Application Notes:	Human Liver Tissue Lysate Normal is ready to load on SDS -PAGE for Western blotting, 20 µg per lane is recommended for mini gel. The optimal concentration should be determined for each specific application.		
Formulation:	Supplied as whole cell lysate at 100 µg at 2 mg/mL in 1 x SDS sample buffer containing 5% beta-mercaptoethanol.		
Storage & Stability:	Store at -20°C for 3 months. Store at -80°C for 1 year. Avoid freeze / thaw cycles.		
Certification:	This material has been tested by accepted 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.

