

Human Testis Tissue Lysate

Catalog No.	PX470A	Quantity:	100 µg
	PX470B		0.5 mg

Description: Human testis tissue lysate was prepared by homogenization in modified RIPA buffer (50 mM Tris-HCl, pH 7.4 + 1% Triton X-100 + 0.2% sodium deoxycholate + 0.2% sodium dodecylsulfate (SDS) + 1 mM sodium ethylenediaminetetraacetate + 1 mM phenylmethylsulfonyl fluoride + 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 lysate was boiled for 5 min in 1 x SDS sample buffer (50 mM Tris-HCl, pH 6.8 + 12.5% glycerol + 1% sodium dodecylsulfate + 0.01% bromophenol blue) containing 5% beta-mercaptoethanol

Concentration: 2.0 mg/ml

Source: Human normal testis tissue

Applications: The tissue lysate is ready to load on SDS-PAGE for Western blot. 10-20 µg per lane is recommended for mini gel.

Formulation: Supplied as whole tissue lysate at 2.0 mg/ml (100 µg per vial) in 1 x SDS sample buffer containing 5% beta-mercaptoethanol.

Storage & Stability: Stable for three months when stored at -20°C. Stable for one year when stored at -80°C. **Avoid repeated freeze-thaw cycles.**

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