

Adipose Tissue, Mouse Lysate

Catalog No.	PX361A	Quantity:	100 µg
	PX361B		0.5 mg

Description: Mouse adipose 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 of aprotinin + 5 µg/ml of 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% SDS + 0.01% bromophenol blue) containing 5% β-mercaptoethanol.

Concentration: 2.0 mg/ml

Source: Outbred NIH-Swiss Albino mice

Applications: Mouse adipose tissue lysate is ready to load on SDS-PAGE for Western blotting. It is recommended to load 10 µg to 20 µg per lane for mini gel.

Formulation: Whole cell lysate, 500 µg per vial, at 2.0 mg/ml, in 1 x SDS sample buffer containing 5% β-mercaptoethanol.

Storage & Stability: Stable for three months when stored at -20°C. Stable for one year when stored at -80°C.

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