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Human Kidney Tumor Lysate

Catalog No.	PX353A	**Quantity:**	100 µg

Description: Kidney tumor lysate was prepared by homogenization in modified RIPA buffer (150 mM sodium chloride, 50 mM Tris-HCl, pH 7.4, 1 mM ethylenediaminetetraacetic acid, 1 mM phenylmethylsulfonyl fluoride, 1% Triton X-100, 1% sodium deoxycholic acid, 0.1% sodium dodecylsulfate, 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 product 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% β-mercaptoethanol.

Source: Human Kidney tissue - 44 year old female.

Concentration: 2 mg/ml

Buffer: Kidney Tumor lysate is supplied in SDS sample buffer containing 5% β-mercaptoethanol.

Diagnosis: Tumor

Applications: **Centrifuge vial before use.** Human kidney tumor tissue lysate is ready to load on SDS - PAGE for Western blotting, 20 µg per lane is recommended for mini gel.

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.**

Related Products: This material has been tested by accepted techniques and has been found to be negative for HBsAg, HIV 1/2, and HCV.

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