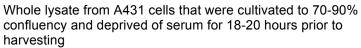
## LW0101F A431 Lysate





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Production	
Product Name Long:	Human epidermoid carcinoma A431 cells - Whole lysate
Production Method:	A431 cells were cultivated to 70-90% confluency and deprived of serum for 18-20 hours prior to harvesting. Lysates were prepared from scrapped cells that were homogenized by sonication in buffer formulated with 1% Triton X-100, 60 mM $\beta$ -glycerophosphate, pH 7.2, 20 mM MOPS, 20 mM sodium pyrophosphate, 30 mM sodium fluoride, 5 mM EDTA, 3 mM benzamidine, 2 mM EGTA, 1 mM sodium orthovanadate, 1 mM phenylmethylsulfonylfluoride, 1 mM dithiothreitol, 10 $\mu$ M leupeptin, and 5 $\mu$ M pepstatin A. Whole tissue lysates were prepared following sonication and 30 min ultracentrifugation at 100,000 rpm. Lysates were further diluted in homogenizing buffer at a final concentration of 3 mg/ml.
Amount:	200 μg
<b>Protein Concentration:</b>	3 mg/ml
Storage Stability:	1 year at -70°C

## **Applications**

**Lysate Use Description:** For testing antibodies by immunoprecipitation or immunoblotting, and for assays of enzymes.

This product is for in vitro research use only and is not intended for use in humans or animals.