

Product datasheet

A431 whole cell lysate ab30132

概述

产品名称 A431全细胞裂解液
常规说明 Cell line: A431 (Human epithelial carcinoma).

Protein is isolated from whole tissue homogenates using a proprietary technique. The tissue was frozen in liquid nitrogen immediately after excision and then stored at -70°C. Quality control: 1. The isolated protein pattern on SDS-PAGE gel is visualized by coomassie blue staining. The pattern is consistent with each lot. 2. The isolated protein is Western Blot analyzed by either a GAPDH or beta-actin antibody. The expression level is consistent with each lot.

经测试应用 **适用于: WB**

性能

形式 Liquid
存放说明 Store at -80°C. Allow to warm to room temp and agitate gently before aliquotting.
存储溶液 Preservative: None

Constituents: 2% SDS, 10% Glycerol, 0.1% Bromophenol blue, Protease inhibitor, Sodium chloride, EDTA, Magnesium chloride, HEPES, 0.15M Beta mercaptoethanol

裂解物说明 Protein is isolated from whole tissue homogenates using a proprietary technique. The tissue was frozen in liquid nitrogen immediately after excision and then stored at -70°C. Quality control: 1. The isolated protein pattern on SDS-PAGE gel is visualized by coomassie blue staining. The pattern is consistent with each lot. 2. The isolated protein is Western Blot analyzed by either a GAPDH or beta-actin antibody. The expression level is consistent with each lot.

背景 A431 cells are a positive control for EGFR as they express high levels of EGFR. They also used for cell cycle studies and can be stimulated with EGF to stimulate EGFR and are therefore a very useful model to study EGFR downstream signalling cascades eg shc, src, MAPK.

应用

Our [Abpromise guarantee](#) covers the use of **ab30132** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		Use at an assay dependent dilution. Samples need to be boiled for 5 minutes and put on ice before use.

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <http://www.abcam.cn/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors