

Product datasheet

A431 whole cell lysate ab30132

概述

产品名称	A431全细胞裂解物
常规说明	Cell line: A431 (Human epithelial carcinoma).
经测试应用	适用于: WB

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.

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.

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