# abcam

### Product datasheet

## A-431 nuclear extract lysate (EGF treated) ab14635

概述

产品名称 A-431核extract裂解物(EGF treated)

常规说明 Cell line: A431 (Human epithelial carcinoma).

Cells were cultured in medium supplemented with 10 ng/mL EGF (epidermal growth factor) for 10

minutes at 37°C immediately prior to harvesting.

We recommend aliquoting the extracts into single use fractions and then storing.

性能

Mycoplasma free Yes

形式 Liquid

存放说明 Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

**存储溶液** pH: 7.90

Constituents: 0.75% Potassium chloride, 0.009% PMSF, 0.01% Magnesium chloride, 0.008%

DTT, 0.48% HEPES, 20% Glycerol

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.

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