

A-431 whole cell lysate ab7909

2 References

概述

产品名称

A-431全细胞裂解物

常规说明

Cell line: A431 (Human epidermoid carcinoma).

Growth media: DMEM and 10% FBS.

A431 cell 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 flouride, 1% Triton X-100, 1% sodium deoxycholic acid, 0.1% sodium dodecylsulfate, 5 µg/ml of aprotinin, 5 µg/ml of leupeptin). Cell debris was removed by centrifugation. Protein concentration was determined with Bio-Rad protein assay. The cell lysate was boiled for 5 min in 1 x SDS sample buffer (0.045 M Tris-HCl pH 6.8, 10% glycerol, 1% sodium dodecylsulfate, 0.01% bromophenol blue), containing 0.05 M DTT.

经测试应用

适用于: WB

性能

Mycoplasma free

Yes

形式

Liquid

存放说明

Shipped at 4°C. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle.

存储溶液

pH: 7.20

Constituent: 100% SDS Sample Buffer

裂解物说明

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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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应用	Ab评论	说明
WB		Use at an assay dependent concentration. Ready to load on SDS-PAGE for Western blotting, 20 µg per lane is recommended for mini gel.

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