# abcam

# Product datasheet

# HEK-293 whole cell lysate ab7902

### 4 References

#### 概述

产品名称 HEK-293全细胞裂解物

常规说明 Cell line: HEK293 (Human embryonic kidney cell line).

Growth media: RPMI and 10% FBS (Fetal bovine serum).

293 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  $\mu$ g/ml of aprotinin, 5  $\mu$ g/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** 293 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

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 $centrifugation.\ Protein\ concentration\ was\ determined\ with\ Bio-Rad\ protein\ assay.\ The\ cell\ lysate$ 

sodium dodecylsulfate, 0.01% bromophenol blue), containing 0.05 M DTT.

背景 Human Embryonic Kidney (HEK) 293 cells were originally derived from human embryonic kidney

and subsequently demonstrated to be a useful cell type to produce adenovirus, other viral vectors, and effectively glycosylated human recombinant proteins. They are therefore used for virology studies and transfected to express recombinant proteins for studies in a number of research

fields.

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应 <b>用</b>	Ab评论	说明
WB		Use at an assay dependent dilution. 293 cell lysate is ready to load on SDS-PAGE for Western blotting, 20 µg per lane is recommended for mini gel.

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