abcam

Product datasheet

10X RIPA Buffer ab156034

★★★★★ 2 Abreviews 67 References 1 图像

概述

产品名称	10X RIPA缓冲液
经测试应用	**适用于:** WB, ELISA, SDS-PAGE, IP
常规说明	Abcam's 10X RIPA lysis buffer is an efficient means of cell lysis and protein solubilization for both adherent and suspension cultured mammalian cells. This reagent effectively extracts cytoplasmic, nuclear and membrane proteins. It is compatible with many downstream applications, including SDS-PAGE, Western blot, immunoprecipitation, ELISA and BCA assays. Preparation: Dilute to 1X in deionized water Abcam has not and does not intend to apply for the REACH Authorisation of customers' uses of products that contain European Authorisation list (Annex XIV) substances. It is the responsibility of our customers to check the necessity of application of REACH Authorisation, and any other relevant authorisations, for their intended uses.

性能

形式	Liquid
存放说明	Shipped at Room Temperature. Store at Room Temperature.
存储溶液	pH: 7.50 Constituents: 0.22% Beta glycerophosphate, 0.18% Sodium orthovanadate, 5% Sodium deoxycholate, 0.38% EGTA, 1% Sodium lauryl sulfate, 6.1% Tris, 0.29% EDTA, 8.8% Sodium chloride, 1.12% Sodium pyrophosphate decahydrate, 10% Nonylphenol, ethoxylated

应用

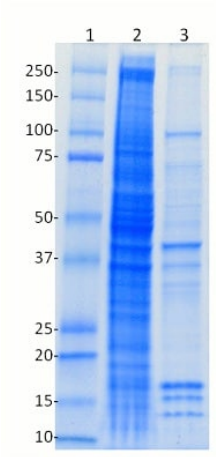
The Abpromise guarantee Abpromise™承诺保证使用ab156034于以下的经测试应用

"应用说明"部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use at an assay dependent concentration. Suggested working concentration: 1X

应用	Ab评论	说明
ELISA		Use at an assay dependent concentration. Suggested working concentration: 1X
SDS-PAGE		Use at an assay dependent concentration. Suggested working concentration: 1X
IP		Use at an assay dependent concentration. Suggested working concentration: 1X

图片



SDS-PAGE - 10X RIPA Buffer (ab156034)

HeLa cell extraction using ab156034.
2.5 million HeLa cells were lysed on ice for 15 minutes with 0.5 mL of 1X ab156034. Next the sample was centrifuged at 14,000 rpm at 4ºC for 15 minutes: the supernatant (= cleared lysate) was removed and the pellet (= insoluble material) was resuspended in 0.5 mL lysis buffer and solubilized by sonication. Equivalent loads of the cleared lysate and solubilized pellet were analyzed by SDS-PAGE and Coomassie stain.
BCA protein concentration determination of the soluble and insoluble material indicates that a total of 1.1mg of protein was recovered and 82% was in the soluble cleared cell lysate.

Lane 1: MW marker
Lane 2: Cleared lysate
Lane 3: Non-soluble

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 **https://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