abcam

Product datasheet

10X RIPA Buffer ab156034

★★★★★ 2 Abreviews 67 References 画像数 1

製品の概要

製品名	10X RIPA Buffer
アプリケーション	**適用あり:** WB, ELISA, SDS-PAGE, IP
特記事項	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.

製品の特性

製品の状態	Liquid
保存方法	Shipped at Room Temperature. Store at Room Temperature.
バッファー	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

アプリケーション

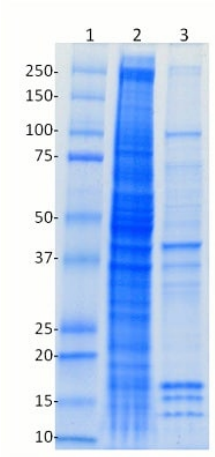
The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab156034の使用に適用されます

アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		Use at an assay dependent concentration. Suggested working concentration: 1X

アプリケーション	Abreviews	特記事項
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

画像



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

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