

Product datasheet

Rat eye tissue lysate - total protein ab4035

製品の概要

製品名	Rat eye tissue lysate - total protein
特記事項	<p>Source: Outbred Sprague Dawley Albino rat.</p> <p>Rat eye tissue lysate was prepared by homogenization in modified RIPA buffer (50 mM Tris-HCl, pH 7.4, 1% Triton X-100, 0.2% sodium deoxycholate, 0.2% sodium dodecylsulfate (SDS), 1 mM sodium ethylenediaminetetraacetate, 1 mM phenylmethylsulfonyl flouride, 5 µg/ml of aprotinin, 5 µg/ml of leupeptin). Tissue and cell debris was removed by centrifugation. Protein concentration was determined with Bio-Rad protein assay. The lysate was boiled for 5 min in 1 x SDS sample buffer (50 mM Tris-HCl pH 6.8, 12.5% glycerol, 1% SDS, 0.01% bromophenol blue) containing 5% Beta-mercaptoethanol.</p> <p>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.</p>
アプリケーション	適用あり: WB

製品の特性

Mycoplasma free	Yes
製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle.
バッファー	<p>pH: 7.2</p> <p>Constituents: 60.05% Water, 12.5% Glycerol (glycerin, glycerine), 9% Tris HCl, 7.7% DTT, 4.4% Sodium chloride, 1% Triton-X-100, 1% Sodium deoxycholate, 1.1% Sodium lauryl sulfate, 0.15% EDTA disodium salt, 0.5% Aprotinin, 0.5% Leupeptin hemisulfate, 0.09% PMSF, 0.01% Bromophenol blue</p>
ライゼート備考	<p>Rat eye tissue lysate was prepared by homogenization in modified RIPA buffer (50 mM Tris-HCl, pH 7.4, 1% Triton X-100, 0.2% sodium deoxycholate, 0.2% sodium dodecylsulfate (SDS), 1 mM sodium ethylenediaminetetraacetate, 1 mM phenylmethylsulfonyl flouride, 5 µg/ml of aprotinin, 5 µg/ml of leupeptin). Tissue and cell debris was removed by centrifugation. Protein concentration was determined with Bio-Rad protein assay. The lysate was boiled for 5 min in 1 x SDS sample buffer (50 mM Tris-HCl pH 6.8, 12.5% glycerol, 1% SDS, 0.01% bromophenol blue) containing 5% Beta-mercaptoethanol.</p>

アプリケーション

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アプリケーション	Abreviews	特記事項
WB		Use at an assay dependent concentration. Rat whole eye tissue lysate is ready to load on SDS-PAGE for Western blotting. It is recommended to load 10 µg to 20 µg per lane for mini gel.

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