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Datasheet for ABIN1339615

Rat liver tissue lysate (non-denatured)

1 Image

1 Publication

Overview

Quantity:	200 µg
Protein Species:	Rat
Species of Lysate:	Rat
Application:	Immunoprecipitation (IP), Western Blotting (WB)

Product Details

Purpose:	Whole tissue lysate
Specificity:	Non-denatured
Characteristics:	Rat liver tissue lysate (non-denatured) Used Tissue: Liver
Lysate Fraction:	Whole Tissue Lysate
Lysate Type:	Tissue Lysate

Target Details

Background:	Full Gene Name: Synonyms:
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Application Details

Application Notes:	Use it directly for immuno-precipitation, or heat lysate with SDS gel loading buffer to 95 °C for 5 minutes followed by rapid cooling for western blot application. If dissociating conditions are required, add reducing agent prior to heating.
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Application Details

Comment: Tissue lysate was prepared by homogenization in ice-cold modified RIPA Lysis Buffer with cocktail of protease inhibitors (Sigma). Cell debris was removed by centrifugation. Protein concentration was determined with Bradford assay (Bio-Rad protein assay, Microplate Standard assay). The lysate was adjusted to 5 mg/ml.
Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Modified RIPA Lysis Buffer: 50 mM Tris-HCl pH 7.4, 150 mM NaCl, 1 mM EDTA, 1 % Triton X-100, 0.1 % SDS, 1 % Sodium deoxycholate, 1 mM PMSF.

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -80 °C

Storage Comment: Store at -80 °C. Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in: Zhao, Li, Le: "Aptamer-modified monolithic capillary chromatography for protein separation and detection." in: **Analytical chemistry**, Vol. 80, Issue 10, pp. 3915-20, (2008) ([PubMed](#)).

Validation report #101185 for Enzyme Immunoassay (EIA)

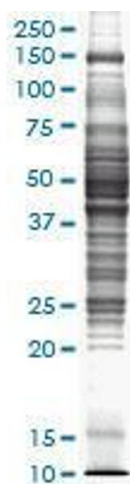


Image 1.