

Trident RIPA Lysis Buffer

Cat. No. GTX400005

Applications WB

References (14)

Package

100 ml

PRODUCT

Summary

Radio-Immunoprecipitation assay lysis buffer
The ingredients of RIPA lysis buffer are as follows:
25 mM Tris pH 7.6
150 mM NaCl
1% Triton X-100
1% sodium deoxycholate
1% SDS

Applications

Application Note

This product contains 1% SDS, which is higher than what is in some other commercial RIPA lysis buffers, and should facilitate a more thorough extraction of nuclear protein. The sample may be viscous following extraction due to unsheared DNA. To decrease this viscosity, we recommend increasing the volume of GTX400005 and trying either sonication or drawing the sample back-and-forth gently (to avoid bubbles) ten times through an 18G blunt needle attached to a 1ml syringe.

Properties

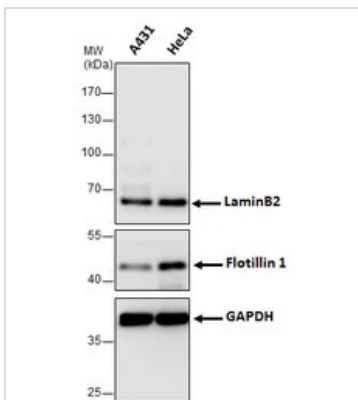
Form Liquid**Storage** Store at 2-8°C.

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



GTX400005 WB Image

A431 and HeLa cells were lysed by using GTX400005 RIPA lysis buffer.

Whole cell extracts (30 µg) were assayed by Western Blot analysis.

The membrane was blotted with a cytosolic protein GAPDH antibody (GTX627408), a membrane protein Flotillin1 antibody (GTX104769) and a nuclear protein LaminB2 (GTX628803).



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GTX40005 Image



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