Trident Membrane Protein Extraction Kit

Cat. No. GTX16373

Applications	WB, IP, ELISA

References (6)
Package
20 test, 5 test

Applications

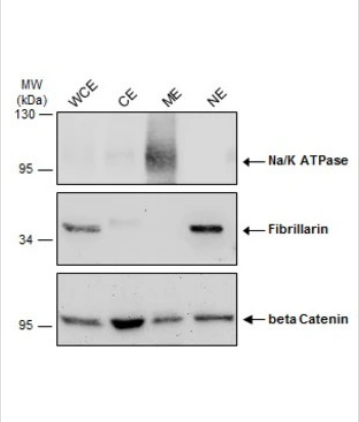
Application Note

1. Read the entire protocol carefully.
2. Before experiment, thaw buffer A or/and buffer B completely, invert the bottles a few times and keep them on ice. Place the filter cartridges in collection tubs, and pre-chill on ice. Pre-chill PBS on ice.
3. For IP, dissolve the extracted plasma membrane in PBS containing 0.5% Triton-X 100. Then do IP assay.

Properties

Storage	Store Buffer A and Buffer B at -20ºC, and the rest of the kit at room temperature.
Note	For *In vitro* laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Spin column-based protein extraction and cell fractionation technologies were developed by Invent Biotechnologies, Inc.

DATA IMAGES



GTX16373 WB Image

HepG2 cells were lysed and extracted by GTX16373 Plasma Membrane Protein Extraction kit.
When following the protocol, cell extracts would be isolated into cytosolic and total membrane.
The fractions were then assayed by Western Blot analysis, membrane was blotted with a plasma membrane protein- Na/K ATPase antibody (subcellular marker), a nucleolar small nuclear ribonucleoprotein- Fibrillarin antibody (GTX113684, subcellular marker) and beta Catenin antibody (GTX101435, internal control).
Abbreviations:
WCE : whole cell extract
CE : cytosolic extract
ME: total membrane extract
NE: nuclear extract

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GTX16373 Image

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