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Immunoblotting (Western) Protocol

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DOI

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Protocol status: Working

We use this protocol and it's working

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Keywords: ASAPCRN, western blot technique, protocol this protocol detail, protocol detail, protocol

Abstract

This protocol details the western blot technique.

Attachments



Western Blot and Lys...

19KB



Immunoblotting (Western)

9h

- 1 Run protein lysates using desired Criterion™ TGX™ gels.
- 2 Transfer onto nitrocellulose membranes.
- 3 Detect protein of interest using appropriate primary antibodies at 4 °C Overnight , followed by horseradish peroxidase (HRP)-conjugated secondary antibodies for 01:00:00 at Room temperature .
- 4 To visualize, use chemiluminescent substrates and image using ImageQuant LAS 4010 detection system.
- 5 Perform densitometry on Western blot images using ImageQuant TL 8.1 software.