Western Blot - Whole Embryonic Sample

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Abstract

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Protocol

Step 1.

Collect 100 embryos and place into eppendorf tube (1.5ml) containing 50ul of embryo wash

■ AMOUNT

50 µl Additional info:

Step 2.

Add 3 drops of bleach and let sit for 3 mins.

■ AMOUNT

150 µl Additional info:

O DURATION

00:03:00

Step 3.

Raise volume to 1.5ml using dH2O Spin down for 1min

AMOUNT

1500 µl Additional info:

Step 4.

Remove solution Add 1.5ml of dH2O Spin down 1min

Step 5.

Remove solution Add 1.5ml of dH2O Spin down 1 min

■ AMOUNT

1500 µl Additional info:

Step 6.

Remove solution with micropipette Add 50ul of 1X PBS

■ AMOUNT

50 μl Additional info:

Step 7.

Add 50ul of 2X SDS SB

AMOUNT

50 μl Additional info:

Step 8.

Homogenize with pestle and 27ga needle

Step 9.

Boil for 5 mins at 98 degrees C

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00:05:00

Step 10.

Store at -20 degrees C