**Technical Support Questionnaire – Western Blot**

**Name:** Click here to enter text.

**Catalog #:** Click here to enter text.

**Lot Number:** Click here to enter text.

**PO/Order Number:** Click here to enter text..

Please upload an image of your western blot by clicking on the center of the box.



**WB Image Description (Please provide labels for all lanes):** Click here to enter text.

**Sample Information:**

 Cell Line or Tissue: Click here to enter text.

 Species: Click here to enter text.

 Treatment: Click here to enter text.

**Lysate Preparation:**

 Date of lysate preparation: Click here to enter text.

 Lysis buffer used: Click here to enter text.

Reducing agent: Click here to enter text.

If boiled (temperature/time): Click here to enter text.

**Controls:**

Positive Control: Click here to enter text.

 Negative Control: Click here to enter text.

 Loading Control (please attach additional images if applicable): Click here to enter text.

**Protein Amount Loaded per lane:** Click here to enter text.

**Antibody Storage Conditions:** Click here to enter text.

**Electrophoresis:**

Gel Percentage:Click here to enter text.

Electrophoresis Conditions: Click here to enter text.

 Voltage: Click here to enter text.

 Time: Click here to enter text.

**Membrane Transfer:**

 Method (Submersion/Semi-dry): Click here to enter text.

 Membrane Type (PVDF/Nitrocellulose): Click here to enter text.

 Time: Click here to enter text.

 Voltage: Click here to enter text.

**Blocking:**

 Blocking Solution: Click here to enter text.

 Time: Click here to enter text.

**Primary Antibody:**

Dilution: Click here to enter text.

 Diluent Buffer: Click here to enter text.

 Incubation Time: Click here to enter text.

 Incubation Temperature: Click here to enter text.

**Washing Conditions:**

 Wash Solution: Click here to enter text.

 Time and Repetitions: Click here to enter text.

**Secondary Antibody**

Manufacturer and Catalog #:Click here to enter text.

Secondary description:Click here to enter text.

Dilution: Click here to enter text.

 Diluent Buffer: Click here to enter text.

 Incubation Time: Click here to enter text.

 Incubation Temperature: Click here to enter text.

**Detection Method:**

Detection:Click here to enter text.

Procedure: Click here to enter text.

Development Time**:** Click here to enter text.

**Molecular weight of band(s):** Click here to enter text.

**Experimental Concerns and Observations:** Click here to enter text.