**Antibody Troubleshooting Form – Western Blot**

**Test Sample Information**

* Sample Species:
* Sample Type:
* Cell or Tissue Type:

**SDS-PAGE Conditions**

* Protein Loading Amount (μg):
* Reducing/Non-reducing:
* Denaturing/Non-denaturing:

**Blocking Conditions**

* Blocking Reagent and Percentage:
* Incubation Time (h):
* Incubation Temperature (˚C):

**Primary Antibody Conditions**

* Primary Antibody Concentration (μg/mL):
* Incubation Time (h):
* Incubation Temperature (˚C):
* Buffer:

**Secondary Antibody Conditions**

* Antibody Name:
* Antibody Producer and Catalog #:
* Secondary Antibody Concentration (μg/mL):
* Incubation Time (h):
* Incubation Temperature (˚C):
* Buffer:

**Detection Information**

* Detection Method:
* Exposure Time:

**Experimental Context**

* Please provide a brief description of the experiment including expected/observed results and controls used:

* (Recommended) Attach representative image(s) with annotations