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## PHOT1 Investigative Antibody Kit

**Cat#: R3414**

**Lot#: Refer to vial**

**Locus ID: AT3G45780**

**Application: WB**

**Quantity:** 30 ul PHOT1 (R3414-1a) Rabbit Polyclonal Antibody  
30 ul PHOT1 (R3414-1b) Rabbit Polyclonal Antibody  
30 ul PHOT1 (R3414-2a) Rabbit Polyclonal Antibody  
30 ul PHOT1 (R3414-2b) Rabbit Polyclonal Antibody

### **Product Description:**

This product is an "Investigative Antibody Kit" that is provided under the following conditions:

- 1) An "Investigative Antibody Kit" contains different versions of investigative-grade antibody samples that were raised against the same target protein. These samples were obtained from different animals immunized with one or multiple regions of the same target protein.
- 2) Investigative-grade antibodies are quickly released products in order to meet the needs of scientists for their cutting-edge research. Investigative-grade antibodies have not been fully characterized at Abiocode, and we cannot guarantee that the antibodies will work in any applications.
- 3) We welcome feedbacks from customers on our investigative-grade antibodies. If the customer submits antibody validation data that is selected by Abiocode for use in our product description, the customer will receive a free vial (100ul/vial) of the same antibody product.

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with GST-fusion proteins containing various regions of *arabidopsis thaliana* PHOT1 (AT3G45780). Antibodies were purified by affinity purification using immunogen.

### **Storage Buffer and Condition:**

Supplied in 1 x PBS (pH 7.4), 100 ug/ml BSA, 40% Glycerol, 0.01% NaN<sub>3</sub>. Store at -20 °C. Stable for 6 months from date of receipt.

### **Recommended Conditions:**

WB: 1:500 - 1:2,000