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## HAP2 (N) Antibody, Rabbit Polyclonal

**Cat#: R3514-1**

**Quantity: 100 ul**

**Predicted | Observed M.W.: 81 kDa**

**Lot#: Refer to vial**

**Application: WB**

**Uniprot ID: F4JP36**

### **Background:**

HAP2 is involved in male fertility. HAP2 is essential for pollen tube guidance, successful gamete attachment and fertilization.

### **Other Names:**

Protein HAPLESS 2, GENERATIVE CELL SPECIFIC 1, GCS1, At4g11720, T5C23

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of *arabidopsis thaliana* HAP2 (At4g11720). 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.

### **Species Specificity:**

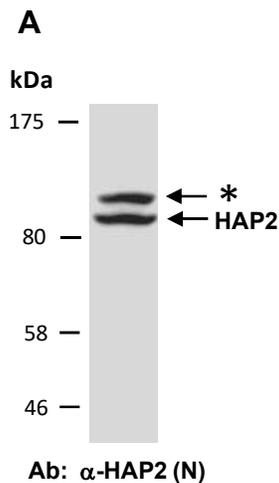
*Arabidopsis thaliana*

### **Tested Applications:**

WB: 1:500-1:2,000 (detect endogenous protein\*)

\*: The apparent protein size on WB may be different from the calculated M.W. due to modifications.

**Product Data:**



**Fig 1. A)** Western blot analysis of total protein extracts from wild type arabidopsis leaves, using anti-HAP2 (N) (R3514-1) at RT for 2 h. The band indicated by \* may represent a modified form of HAP2 protein.