

## Anti-Heat stress transcription factor B-2a antibody

Catalog: PHY7890S

## **Product Information**

| Description:           | Rabbit polyclonal antibody   |  |
|------------------------|--|--|
| Background:            | HSFB2A is a member of Heat Stress Transcription Factor (Hsf) family.                     |  |
| Synonyms:              | HSFB2A, ARABIDOPSIS THALIANA HEAT SHOCK TRANSCRIPTION                                    |  |
|                        | FACTOR B2A, AT-HSFB2A, HEAT SHOCK TRANSCRIPTION FACTOR B2A                               |  |
| Immunogen:             | KLH-conjugated synthetic peptide (15 aa from C terminal section) derived from            |  |
|                        | Arabidopsis thaliana HSFB2A (AT5G62020).   |  |
| Form:                  | Lyophilized  |  |
| Quantity:              | 150 µg   |  |
| Purification:          | Serum  |  |
|                        | Peptide affinity form antibody available upon request at info@phytoab.com.               |  |
| <b>Reconstitution:</b> | Reconstitution with 150 µl of sterile water.   |  |
|                        | "Note: please spin tube briefly prior to opening it to avoid any losses that might       |  |
|                        | occur from lyophilized material adhering to the cap or sides of the tube".               |  |
| Stability &            | Use a manual defrost freezer and avoid repeated freeze-thaw cycles.                      |  |
| Storage:               | 12 months from date of receipt, -20 to -70 $^\circ C$ as supplied.                       |  |
|                        | 6 months, -20 to -70 $^\circ C$ under sterile conditions after reconstitution.           |  |
|                        | 1 month, 2 to 8 $^\circ C$ under sterile conditions after reconstitution.                |  |
| Shipping:              | The product is shipped at 4 $^\circ\!{ m C}$ . Upon receipt, store it immediately at the |  |
|                        | temperature recommended above.   |  |

## **Application Information**

| <b>Recommended Dilution:</b> | Western Blot (1:1000-1:2000)                                       |
|------------------------------|--|
|                              | Note: Optimal dilutions/concentrations should be determined by the |
|                              | end user.  |
| Expected / apparent MW:      | 34 kDa   |
| Predicted Reactivity:        | For more species homologues information, please contact tech       |
|                              | support at <u>tech@phytoab.com</u> .                               |

Research Use Only