

Anti-Basic-leucine zipper (bZIP) transcription factor 28 antibody

Catalog: PHY1177S

Product Information

Description:	Rabbit polyclonal antibody
Background:	BZIP28 is a putative membrane-tethered transcriptional factor. It has a similar domain structure to the mammalian ATF6 protein involved in the unfolded protein response (UPR), and shares a bZIP domain, transmembrane domain, and a canonical S1P cleavage site. This protein present in root cells appears to translocate from the cytoplasm and ER to the nucleus following TM treatment.
Synonyms:	BZIP28
Immunogen:	KLH-conjugated synthetic peptide of BZIP28 derived from <i>Arabidopsis thaliana</i> AT3G10800.
Form:	Lyophilized
Quantity:	150 µg
Purification:	Serum Peptide affinity form antibody available upon request at info@phytoab.com .
Reconstitution:	Reconstitution with 150µl 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 & Storage:	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70°C as supplied. 6 months, -20 to -70°C under sterile conditions after reconstitution. 1 month, 2 to 8°C under sterile conditions after reconstitution.
Shipping:	The product is shipped at 4°C. Upon receipt, store it immediately at the temperature recommended above.

Application Information

Recommended Dilution:	Western Blot (1:1000-1:2000) Note: Optimal dilutions/concentrations should be determined by the end user.
Expected/apparent MW:	73 kDa

Research Use Only

Confirmed Reactivity:

Coming soon

Predicted Reactivity:

For more species homologues information, please contact tech support at tech@phytoab.com.