

Anti-Leucine-rich repeat receptor-like serine/threonine-protein kinase BAM1, N-terminal antibody

Catalog: PHY3577A

Product Information

Description:	Rabbit polyclonal antibody
Background:	BAM1 is a CLAVATA1-related receptor kinase-like protein required for both shoot and flower meristem function. It is very similar to BAM2, with more than 85% a.a. identity. It has a broad expression pattern and is involved in vascular strand development in the leaf, control of leaf shape, size and symmetry, male gametophyte development and ovule specification and function.
Synonyms:	BAM1, BARELY ANY MERISTEM 1
Immunogen:	KLH-conjugated synthetic peptide (16 aa from N terminal section) derived from <i>Arabidopsis thaliana</i> BAM1 (AT5G65700).
Form:	Lyophilized
Quantity:	150 µg
Purification:	Immunogen affinity purified
Reconstitution:	Reconstitution with 150 µl of 0.01 M sterile PBS. "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°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:	109 kDa

Research Use Only

Predicted Reactivity:

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