

Anti-Galactoside 2-alpha-L-fucosyltransferase, N-terminal antibody

Catalog: PHY1455A

Product Information

Description:	Rabbit polyclonal antibody
Background:	FUT1 is both necessary and sufficient for the addition of the terminal fucosyl residue on xyloglucan side chains, but is not involved in the fucosylation of other cell wall component. And it associates with other xyloglucan-synthesizing enzymes to form multiprotein complexes for xyloglucan synthesis in the Golgi.
Synonyms:	FUT1, ARABIDOPSIS THALIANA FUCOSYLTRANSFERASE 1, ATFT1, ATFUT1, FT1, FUCOSYLTRANSFERASE 1, MUR2, MURUS 2
Immunogen:	KLH-conjugated synthetic peptide (17 aa from N terminal section) derived from <i>Arabidopsis thaliana</i> FUT1 (AT2G03220).
Form:	Lyophilized
Quantity:	150 µg
Purification:	Immunogen affinity purified
Reconstitution:	Reconstitution with 150 µl of sterile 1XPBS (PH=7.4). "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:	63 kDa
Predicted Reactivity:	For more species homologues information, please contact tech support at tech@phytoab.com .

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