Anti-Histone chaperone ASF1B, C-terminal antibody

Catalog: PHY7145S

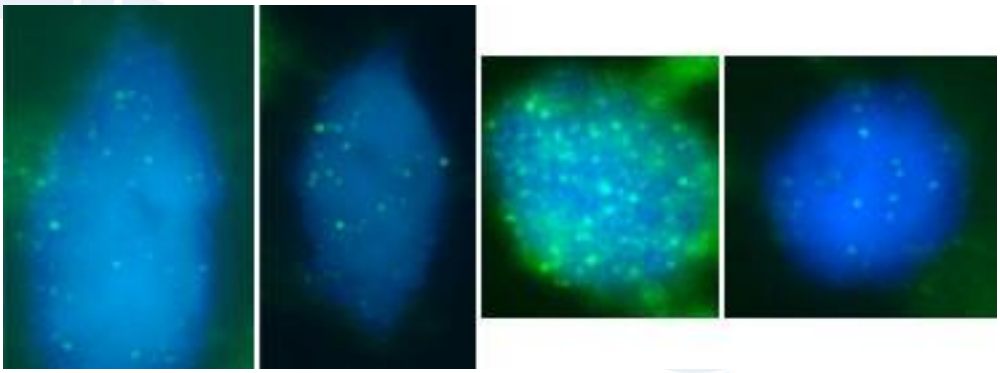
Product Information

Description:	Rabbit polyclonal antibody
Background:	Plant lines expressing RNAi constructs directed against SGA1 have reduced levels of agrobacterium-mediated root transformation. Its expression is regulated during cell cycle progression through E2F transcription factors Functions redundantly with AT1G66740 during gametogenesis
Synonyms:	ASF1B, ANTI- SILENCING FUNCTION 1B, SGA01, SGA1
Immunogen:	KLH-conjugated synthetic peptide (15 aa from C terminal section) derived from *Arabidopsis thaliana* ASF1B (AT5G38110).
Form:	Lyophilized
Quantity:	150 µg
Purification:	Serum Peptide affinity form antibody available upon request at info@phytoab.com.
Reconstitution:	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 & Storage:	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70℃ as supplied. 6 months, -20 to -70℃ under sterile conditions after reconstitution. 1 month, 2 to 8℃ under sterile conditions after reconstitution.
Shipping:	The product is shipped at 4℃. Upon receipt, store it immediately at the temperature recommended above.

Application Information

Recommended Dilution:	Western Blot (1:1000-1:2000), IF (1:500-1:1000) Note: Optimal dilutions/concentrations should be determined by the end user.
Expected / apparent MW:	25 kDa
Predicted Reactivity:	For more species homologues information, please contact tech support at tech@phytoab.com.

Application Example



Immunofluorescent analysis of nuclei from *Arabidopsis* seedlings.

Primary Antibody: Dilution of primary antibodies 1:1000 and incubated overnight at 4 °C.

Secondary Antibody: Dilution of primary antibodies 1:500 and incubated 1h at 37 °C in the dark. DAPI was used to stain the nuclei (blue).