

Anti-Expressed protein antibody

Catalog: PHY1568S

Product Information

Description:	Rabbit polyclonal antibody
Background:	mTERFs are including five groups. The fourth “mitochondrion-associated” cluster has three members (AT1G62150, AT2G44020, AT5G64950), whose products (mTERF20-22) are known or predicted to be located in mitochondria or in the nucleus.
Synonyms:	At2g44020
Immunogen:	KLH-conjugated synthetic peptide of At2g44020 derived from <i>Arabidopsis thaliana</i> AT2G44020.
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°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:	58 kDa
Confirmed Reactivity:	Coming soon
Predicted Reactivity:	Among 25 analyzed species, the sequence of the synthetic peptide

Research Use Only

used for immunization is 80-99% homologues with the sequence in *Medicago truncatula*.

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