

Anti-Magnesium chelatase antibody

Catalog: PHY5391S

Product Information

Description:	Rabbit polyclonal antibody
Background:	chlH
Synonyms:	chlH
Immunogen:	KLH-conjugated synthetic peptide (20 aa from C terminal section) derived from <i>Synechocystis sp.</i> PCC 6803 chlH (slr1055).
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:	149 kDa
Confirmed Reactivity:	Coming soon
Predicted Reactivity:	Among species analyzed, the sequence of the synthetic peptide used for immunization is 80-99% homologues with the sequence in <i>Vitis vinifera</i> , <i>Solanum tuberosum</i> , <i>Glycine max</i> , <i>Spinacia oleracea</i> , <i>Medicago truncatula</i> , <i>Nicotiana tabacum</i> , <i>Solanum lycopersicum</i> ,

Research Use Only

Oryza sativa, Physcomitrium patens, Panicum virgatum, Setaria viridis, Hordeum vulgare, Sorghum bicolor, Zea mays, Triticum aestivum, Populus trichocarpa, Chlamydomonas reinhardtii, Brassica napus, Brassica rapa, Arabidopsis thaliana.

For homologues with other species especially algae, please contact tech support at tech@phytoab.com.