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This product is **for research use only** (not for diagnostic or therapeutic use) **contact: support@agrisera.com**

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Product no AS06 123

Anti-CPX1 | coproporphyrinogen III oxidase, isoform 1

Product information

Immunogen	Residues 32-366 from mature coproporphyrinogen III oxidase, isoform CPX1 of *Chlamydomonas reinhardtii* fused to TrxA Q9S7V1
Host	Rabbit
Clonality	Polyclonal
Purity	Serum
Format	Lyophilized
Quantity	100 µl
Reconstitution	For reconstitution add 100 µl of sterile water
Storage	Store lyophilized/reconstituted at -20°C; once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please remember to spin the tubes briefly prior to opening them to avoid any losses that might occur from material adhering to the cap or sides of the tube.

Application information

Recommended dilution	1 : 3000 (WB)
Expected | apparent MW	41.4 | 38 kDa
Confirmed reactivity	*Physcomitrium patens*
Predicted reactivity	*Arabidopsis thaliana, Zea mays* Species of your interest not listed? Contact us
Not reactive in	No confirmed exceptions from predicted reactivity are currently known
Selected references	Lang et al. (2011).Simultaneous isolation of pure and intact chloroplasts and mitochondria from moss as the basis for sub-cellular proteomics. Plant Cell Rep. Feb;30(2):205-15. (reactivity confirmed for Physcomitrella patens). Quinn et al. (1999) Induction of Coproporphyrinogen Oxidase in Chlamydomonas Chloroplasts Occurs via Transcriptional Regulation of Cpx1 Mediated by Copper-Response Elements and Increased Translation from a Copper-Deficiency-Specific Form of the Transcript. J. Biol. Chem. 274:14444-14454.