

product **AS05 081**
CPX2 | coproporphyrinogen III oxidase, isoform 2

product information

background	CPX2 is an enzyme called coproporphyrinogen oxidase which converts coproporphyrinogen-III to protoporphyrinogen-IX via an intermediary monovinyl porphyrinogen.
immunogen	<u>KLH</u> -conjugated synthetic peptide derived from <i>Chlamydomonas reinhardtii</i> CPX2 protein <u>Q4U0V8</u>
antibody format	rabbit polyclonal affinity purified serum, in PBS pH 7.4 lyophilized
quantity	100 µl 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 tubes briefly prior to opening them to avoid any losses that might occur from lyophilized material adhering to the cap or sides of the tubes.
tested applications	western blot (WB)
additional information	to be added when available

application information

recommended dilution	1: 1000 with alkaline phosphatase (WB)
expected apparent MW	39 28 kDa
confirmed reactivity	<i>Chlamydomonas reinhardtii</i>
predicted reactivity	<i>Chlamydomonas reinhardtii</i>
not reactive in	no confirmed exceptions from predicted reactivity known in the moment
additional information	to be added when available
selected references	to be added when available