

Product no **AS04 052****COXII | Cytochrome oxidase subunit II (plant)****Product information**

Immunogen	KLH-conjugated synthetic peptide fully conserved in all available protein sequences from eudicots including <i>Arabidopsis thaliana</i> AtmG00160 , monocots including <i>Oryza sativa</i> P04373 and <i>Physcomitrella patens</i> Q1XGA9
Host	Chicken
Clonality	Polyclonal
Purity	Purified, total IgY (chicken egg yolk immunoglobulin) in PBS pH 8. Contains 0.02 % sodium azide.
Format	Liquid
Quantity	100 µl
Storage	Store at 4°C; make aliquots to avoid working with a stock. 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 : 1000 (WB)
Expected apparent MW	29.4 30 kDa (for <i>Arabidopsis thaliana</i>)
Confirmed reactivity	<i>Arabidopsis thaliana</i> (leaf extract and isolated mitochondria), <i>Brassica oleracea</i> , <i>Plantago major</i> , <i>Plantago euryphylla</i> , <i>Physcomitrium patens</i> , <i>Silene uniflora</i> , <i>Silene dioica</i>
Predicted reactivity	Dicots including <i>Cannabis sativa</i> <i>Neurachne alopecuroidea</i> , <i>Neurachne minor</i> , <i>Neurachne muelleri</i> Species of your interest not listed? Contact us
Not reactive in	No confirmed exceptions from predicted reactivity are currently known