

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

<b>Immunogen</b>	KLH-conjugated synthetic peptide fully conserved in all available protein sequences from eudicots including <i>Arabidopsis thaliana</i> <a href="#">AtmG00160</a> , monocots including <i>Oryza sativa</i> <a href="#">P04373</a> and <i>Physcomitrella patens</i> <a href="#">Q1XGA9</a>
<b>Host</b>	Chicken
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Purified, total IgY (chicken egg yolk immunoglobulin) in PBS pH 8. Contains 0.02 % sodium azide.
<b>Format</b>	Liquid
<b>Quantity</b>	100 µl
<b>Storage</b>	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**

<b>Recommended dilution</b>	1 : 1000 (WB)
<b>Expected   apparent MW</b>	29.4   30 kDa (for <i>Arabidopsis thaliana</i> )
<b>Confirmed reactivity</b>	<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>
<b>Predicted reactivity</b>	Dicots including <i>Cannabis sativa</i> <i>Neurachne alopecuroidea</i> , <i>Neurachne minor</i> , <i>Neurachne muelleri</i> Species of your interest not listed? <a href="#">Contact us</a>
<b>Not reactive in</b>	No confirmed exceptions from predicted reactivity are currently known