

This product is for research use only (not for diagnostic or therapeutic use)

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Product no AS04 052

COXII | Cytochrome oxidase subunit II (plant)

Product information

Immunogen

KLH-conugated synthetic peptide fully conserved in all available protein sequences from eudicots including *Arabidopsis thaliana* AtmG00160, monocots including *Oryza sativa* P04373 and Physcomitrella patens 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 29.4 | 30 kDa (for Arabidopsis thaliana)

Confirmed reactivity Arabidopsis thaliana (leaf extract and isolated mitochondria), Brassica oleracea, Plantago major, Plantago euryphylla,

Physcomitrium patens, Silene uniflora, Silene dioica

Predicted reactivity Dicots including Cannabis sativa

Neurachne alopecuroidea, Neurachne minor, Neurachne muelleri Species of your interest not listed? Contact us

Not reactive in No confirmed exceptions from predicted reactivity are currently known