

S4 | Mitochondrial ribosomal small subunit protein S4

Cat PA01101

Size 50 µl

Host

Rabbit

Clonality

Polyclonal

Confirmed reactivity

Arabidopsis thaliana

Immunogen

KLH-conjugated peptide derived from Arabidopsis thaliana S4. UniProt: Q31708, TAIR:ATMG00290

Host

Rabbit

Clonality

Polyclonal

Purity

Serum

Format

Lyophilized

Reconstitution

For reconstitution add 50 µl of sterile water

Storage

For reconstitution add 50 µl of sterile water. Lyophilized antibody can be stored at -20 or -80°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

Western blot (WB)

Recommended dilution

1 : 1000 (WB)

Expected | apparent MW

43 | 40 kDa

Confirmed reactivity

Arabidopsis thaliana

Predicted reactivity

Aegilops longissima, Amborella trichopoda, Asclepias syriaca, Bambusa oldhamii, Batis maritima, Brassica carinata, Brassica napus, Brassica oleracea, Capsicum annuum, Calycanthus floridus, Carica papaya, Citrullus lanatus, Couepia guianensis, Cucumis sativus, Cucurbita pepo, Chrysobalanus icaco, Daucus carota, Dasiphora fruticosa, Eruca sativa, Ferocalamus rimosivaginus, Fragaria virginiana, Francoa sonchifolia, Glycine max, Hirtella physophora, Hyoscyamus niger, Laurus nobilis, Licania heteromorpha, Lolium perenne, Lonicera sp.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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Bergthorsson, Liriodendron tulipifera, Magnolia stellata, Medicago truncatula, Melianthus villosus, Nicotiana tabacum, Oryza sativa, Parinari campestris, Phoenix dactylifera, Piper betle, Pisum sativum, Platanus occidentalis, Raphanus sativus, Ricinus communis, Spirodela polyrhiza, Tripsacum dactyloides, Zea luxurians, Vicia faba

Not reactive in

No confirmed exceptions from predicted reactivity are currently known

Additional information

This product can be sold containing proclin if requested

Description

S4(mitochondrial ribosome small subunit protein S4) is a structural component of mitochondrial ribosomes. Encoded by the RPS4 gene.

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