

RPL4 | ribosomal protein L4 (chloroplastic)

Cat PA00476

Size 2x50 µg

Host

Rabbit

Clonality

Polyclonal

Confirmed reactivity

Arabidopsis thaliana, *Hordeum vulgare*, *Lycopersicon esculentum*, *Nicotiana benthamiana*, *Oryza sativa*

Immunogen

KLH-conjugated peptide derived from *Arabidopsis thaliana* RPL4 protein sequence. UniProt: O50061, TAIR: AT1G07320

Host

Rabbit

Clonality

Polyclonal

Purity

Antigen affinity purified serum, in PBS pH 7.4

Format

Lyophilized

Reconstitution

For reconstitution, add 50 µl/tube, of sterile or deionized 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.

Application

Western blot (WB)

Recommended dilution

1 : 1000 (WB)

Expected | apparent MW

26 | kDa (due to N-terminal or C-terminal processing)

Confirmed reactivity

Arabidopsis thaliana, *Hordeum vulgare*, *Lycopersicon esculentum*, *Nicotiana benthamiana*, *Oryza sativa*

Predicted reactivity

Ananas comosus, *Arachis ipaensis*, *Beta vulgaris* subsp. *vulgaris*, *Cannabis sativa*, *Capsicum annuum*, *Chenopodium quinoa*, *Cucurbita maxima*, *Hordeum vulgare*, *Lupinus angustifolius*, *Olea europaea* var. *sylvestris*, *Medicago truncatula*, *Pisum sativum*, *Populus euphratica*, *Prunus dulcis*, [*Sesamum indicum*, *Quercus robur*

Not reactive in

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

RPL4 | ribosomal protein L4 (chloroplastic)

Cat PA00476

Size 2x50 µg

No confirmed exceptions from predicted reactivity are currently known

Additional information

This antibody is recognizing recombinant RPL4 oePRPL4.

Description

Ribosomal protein L4, or chloroplast protein, is one of the major proteins involved in rna binding and is located in chloroplasts. Alias :EMB2784, Embryo defect 2784, plastid ribosomal protein L4, PRPL4, ribosomal protein L4.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY