

DEG15 | Endopeptidase (peroxisomal marker)

Cat PA00715

Size 100 µg

Host

Rabbit

Clonality

Polyclonal

Confirmed reactivity

Arabidopsis thaliana, *Citrullus vulgaris*, *Physcomitrium patens*

Immunogen

synthetic peptide derived from *Arabidopsis thaliana* DEG15, Q8VZD4 (At1g28320)

Host

Rabbit

Clonality

Polyclonal

Purity

Immunogen affinity purified serum in PBS pH 7.4.

Format

Lyophilized

Reconstitution

For reconstitution add 100 µl of sterile water

Storage

Store lyophilized/reconstituted at -20°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 : 500 (WB)

Expected | apparent MW

76 kDa

Confirmed reactivity

Arabidopsis thaliana, *Citrullus vulgaris*, *Physcomitrium patens*

Predicted reactivity

Micromonas sp., *Oryza sativa*, *Populus balsamifera*, *Solanum lycopersicum*, *Sorghum vulgare*, *Ricinus communis*, *Vitis vinifera*, *Zea mays*

Not reactive in

No confirmed exceptions from predicted reactivity are currently known

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

DEG15 | Endopeptidase (peroxisomal marker)

Cat PA00715

Size 100 µg

Description

DEG15 is a peroxisome deg protease with endopeptidase activity. This protease specifically cuts the substrate at P1 and P2 and processes peptidases as peroxisomes. Alias :At1g28320/F3H9_2

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY