

FtsZ2 | Plant cell division protein ftsZ2



Cat. No. APA-GA-196

Lot. No. (See product label)

Product Name

FtsZ2 | Plant cell division protein ftsZ2

Host

Rabbit

Immunogen

Recombinant part of Arabidopsis thaliana FtsZ2 conserved in FtsZ2-1 UniProt: O82533, TAIR: At2g36250, FtsZ2-2 UniProt: Q9LXJ0, TAIR: AT3G52750.

Background

FtsZ2 belongs to FtsZ family and binds to FtsZ1 and exhibits GTPase activity. Component of a plastid division machinery. Alternative names: Plastid division protein FTSZ2-1, AtFtsZ2-1, Plastid division protein FTSZ2-2, AtFtsZ2-2.

Format

Lyophilized

Clonality

Polyclonal

Purity

Serum

Quantity

50 µl

Reactivity

Arabidopsis thaliana

Confirmed reactivity

Arabidopsis thaliana, Hordeum vulgare

Predicted reactivity

Glycine max, Jatropha manihot, Ricinus communis

Not reactive in

No confirmed exceptions from predicted reactivity are currently known

Reconstitution

For reconstitution add 50 µl of sterile water

Expected/apparent MW

50.7 kDa

Tested applications

Western blot (WB)

Recommended dilution

1 : 2000 (WB)

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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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.

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