

FtsH4 | ATP-dependent zinc metalloprotease FtsH4 (mitochondrial)



Cat. No. APA-MR-005

Lot. No. (See product label)

Product Name

FtsH4 | ATP-dependent zinc metalloprotease FtsH4 (mitochondrial)

Host

Rabbit

Immunogen

KLH-conjugated peptide derived from sequence of Arabidopsis thaliana FtsH4 UniProt: O80983, TAIR: At2g26140

Background

One of the several classes of mitochondrial proteases is membrane bound, ATPdependent FtsH protease. Their function is very important for the control of protein quality and quantity by degradation of unassembled subunits. Synonyme: cell division protease ftsH homolog 4, mitochondrial

Format

Lyophilized

Clonality

Polyclonal

Purity

Immunogen affinity purified serum in PBS pH 7.4.

Quantity

200 µg

Reactivity

Arabidopsis thaliana

Confirmed reactivity

Arabidopsis thaliana, Brassica oleracea var. botrytis

Predicted reactivity

Brassica sp.

Not reactive in

Solanum lycopersicum

Reconstitution

For reconstitution add 100 µl of sterile water

Expected/apparent MW

77 | 72 kDa

Tested applications

Western blot (WB)

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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Recommended dilution

1 : 500 (WB)

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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