

This product is for research use only (not for diagnostic or therapeutic use)

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### Product no AS13 2651

# FtsZ2 | Plant cell division protein ftsZ2

### **Product information**

Immunogen Recombinant part of Arabidopsis thalina FtsZ2 conserved in FtsZ2-1 UniProt: <u>O82533</u>, TAIR: <u>At2q36250</u>, FtsZ2-2 UniProt: Q9LXJ0, TAIR: AT3G52750

**Host** Rabbit

Clonality Polyclonal

**Purity** Serum

Format Lyophilized

Quantity 50 ul

**Reconstitution** For reconstitution add 50 μl of sterile water

Store lyophilized/reconstituted at -20°C; once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please Storage 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.

Additional information Antibody available in 3 various pack sizes: 50, 100 and 150 µl - please, inquire

## **Application information**

Recommended dilution 1:2000 (WB)

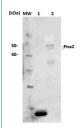
Expected | apparent 50,7 kDa

Glycne max, Jatropha manihot, Ricinus communis Predicted reactivity

Species of your interest not listed? Contact us

Not reactive in No confirmed exceptions from predicted reactivity are currently known

#### application example



2 μg of recombinant FtsZ2 fragment(~10 kDa) (1) and total protein extracted with PEB AS08 300 from leaf tissue Arabidopsis thaliana (2) were separated on 4-12% NuPage (Invitrogen) LDS-PAGE and blotted 1h to PVDF. Filters were blocked 1h with 2% low-fat milk powder in TBS-T (0.1% TWEEN 20) and probed with FtsZ2 antibody (AS13 2651, 1:2000, 1h) and secondary anti-rabbit (1:25 000, 1 h) antibody (HRP conjugated, secondary antibody AS09 602 in TBS-T containing 2% low fat milk powder. Antibody incubations were followed by washings in TBS-T (15, +5, +5, +5 min). All steps were performed at RT with agitation. The signal was developed for 5 min with ECL according to the manufacturer's instructions. Exposure time was 2 min.