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## Product no AS22 4836

## Anti-LEA6-1 | Late embryogenesis abundant protein LEA6-1

## **Product information**

Immunogen Recombinant Arabidopsis thaliana LEA6-1, UniProt: <u>064820</u>,TAIR: <u>AT2G23110</u>

Host Rabbit

Clonality Polyclonal

Purity Serum

Format Lyophilized

Quantity 50 μl

**Reconstitution** For reconstitution add 50 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 information

Recommended dilution 1:500 (WB)

Expected | apparent

16 kDa

Predicted reactivity | Species of your interest not listed? Contact us

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

**Additional information** This antibody is recognizing 50 ng of purified, recombinant AtLEA6-1.

**Selected references** To be added when available, antibody released in February 2023.



Different amounts (25, 50, 100 and 400 ng) of the purified recombinant AtLEA6-1 protein in Laemmli buffer 1X were denatured at 75°C for 5 min, loaded and separated on 15 % SDS-PAGE. Gel was blotted 1h to nitrocellulose membranes (AmershamTM ProtamTM Premium 0.45 µM NC) using a tank transfer system (BIO-RAD). Blots were blocked ON with TBS-T/NF-Milk (5%) at 8 °C with agitation. Blot was incubated in the primary antibody at a dilution of 1: 500 for 1h at RT with agitation in TBS-T/NF-Milk (5%). The antibody solution was decanted, and the blot was rinsed briefly twice with TBS-T and then washed 3 times for 5 min in TBS-T at RT with agitation. Blot was incubated in secondary antibody (anti-rabbit IgG horse radish peroxidase conjugated, from Agrisera AS09 602) diluted to 1:10 000 in TBS-T/NF-Milk (5%) for 1h at RT with agitation. The blot was washed as above and developed for 3 min with a mix 1:1 of Peroxidase and Luminol (Thermo). Finally, membranes were exposed to X-ray films (Radiographic Blue films, Kodak) for 30" and developed using Kodak reagents.

Courtesy of Dr. Alejandra A. Covarrubias, Universidad Nacional Autónoma de México, Mexico