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Product no AS22 4881

XLG2 | Extra-large G-protein 2

Product information

Immunogen Recombinant XLG2 of Arabidopsis thaliana UniProt: C6KIE6, TAIR: AT4G34390

Host Rabbit

Clonality Polyclonal

Purity Serum

Format Lyophilized

Quantity 50 μl

Reconstitution For reconstitution add 50 μl, of sterile or deionized water.

Storage Store lyophilized/reconstituted at -20°C; once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please, remember to spin tubes briefly prior to opening them to avoid any losses that might occur from lyophilized

material adhering to the cap or sides of the tubes.

Application information

Recommended dilution 1:1000 - 1:5000 (WB)

Expected | apparent

97 kDa

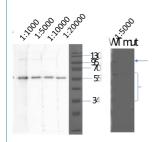
Arabidopsis trialiaria

Predicted reactivity Species of your interest not listed? Contact us

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

Additional information The antibody is also recognizing a recombinant XLG2 protein. Reactivity to XLG1 has not been confirmed.

Selected references To be added when available, antibody available in March 2022.



Samples

Left panel: 50 ng of recombinant AtXLG2 protein

Right panel: 20 µg of a total protein from Arabidopsis thaliana wt (wt) and xlg1,2,3 goa1-3 quadruple mutant (mut)

Samples were separated on 12 % SDS-PAGE and blotted for 1h to PVDF using wet transfer. Blot was blocked with 5 % milk for 1h/RT. Blot was incubated in the primary antibody at a dilution of 1: 5 000 for 1h/4 °C with agitation in TBS-T. The antibody solution was decanted, and the blot was washed. Blot was incubated in a matching secondary antibody (anti-rabbit IgG horse radish peroxidase conjugated) for 1h/RT with agitation. The blot was washed and developed with chemiluminescence detection reagent.

Courtesy of Dr. Alan M. Jones, University of North Carolina, USA