

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

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Product no AS03 036 Elip2 | Early light inducible protein 2

Product information

HostRabbitClonalityPolyclonalPuritySerumFormatJophilizedQuantity200 μlReconstitutionFor reconstitution add 200 μl of sterile waterStorageStore Iyophilized/reconstituted at -20°C; once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please she cap or sides of the tube.Additional informationTo obtain a signal with this antibody plants have to be exposed to a fluorescent light source HQI-E bulb 400W/D, above	Immunogen	Short peptide chosen from a sequence of early light-induced protein 2 of Arabidopsis thaliana AAD28779.1
Purity Serum Format Lyophilized Quantity 200 μl Reconstitution For reconstitution add 200 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. Additional information To obtain a signal with this antibody plants have to be exposed to a fluorescent light source HQI-E bulb 400W/D, above	Host	Rabbit
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Additional informationTo obtain a signal with this antibody plants have to be exposed to a fluorescent light source HQI-E bulb 400W/D, above	Reconstitution	For reconstitution add 200 μ l of sterile water
	Storage	remember to spin the tubes briefly prior to opening them to avoid any losses that might occur from material adhering to
800 mE.	Additional information	To obtain a signal with this antibody plants have to be exposed to a fluorescent light source HQI-E bulb 400W/D, above 800 mE.

Application information

Recommended dilution	1 : 500 (WB)
Expected apparent MW	21 kDa
Confirmed reactivity	Arabidopsis thaliana
Not reactive in	Other plant species than Arabidopsis thaliana
Additional information	Western blot images are presented in respective publications
Selected references	Yao et al. (2015). Ultraviolet-B protection of ascorbate and tocopherol in plants related with their function on the stability on carotenoid and phenylpropanoid compounds. Plant Physiology and Biochemistry Volume 90, May 2015, Pages 23–31. Andersson et al. (2003). Light stress-induced one-helix protein of the chlorophyll a/b-binding family associated with photosystem I. Plant Physiol. 132:811-820. Heddad & Adamska (2000). Light stress-regulated two-helix proteins in Arabidopsis thaliana related to the chlorophyll a/b-binding gene family. PNAS 97:3741-3746.