

product **AS06 147**
Elip | early light induced protein

product information

background	Early light-induced proteins (ELIPs) are light stress-induced proteins related to the chlorophyll a/b binding protein family from higher plants and green algae located in the thylakoid membranes and involved in photosynthesis.
immunogen	<u>KLH</u> -conjugated synthetic peptide derived from known plant ELIP sequences including <i>Pisum sativum</i> <u>P11432</u>
antibody format	rabbit polyclonal serum lyophilized
quantity	200 µl 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 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.
tested applications	western blot (WB)
additional information	to be added when available

application information

recommended dilution	1: 1000 (WB)
expected apparent MW	20 (<i>Pisum sativum</i>)
confirmed reactivity	<i>Pisum sativum</i> , <i>Vitis sp.</i>
predicted reactivity	<i>Hordeum vulgare</i> , <i>Oryza sativa</i>
not reactive in	<i>Abies balsamea</i> , <i>Arabidopsis thaliana</i> , <i>Pinus strobus</i>
additional information	In western blot detection 20 µg has been loaded per lane
selected references	to be added when available