

product **AS07 265**
eEF1b | elongation factor eEF1b-beta protein

product information

background	eEF1B-beta protein belongs to a family of elongation factors, proteins which are involved in translational elongation. eEF1B-beta protein is localized in plant cytosol. Alternative names: EF-1-delta 2, elongation factor 1B-beta 2
immunogen	recombinant eEF1B-beta protein from <i>Arabidopsis thaliana</i> with no affinity tag, Q9SI20
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 with standard ECL (WB)
expected apparent MW	25 30 kDa
confirmed reactivity	<i>Arabidopsis thaliana</i>
predicted reactivity	dicots including: <i>Brassica campestris</i> , <i>Pisum sativum</i> , <i>Ricinus communis</i> , monocots including: <i>Hordeum vulgare</i> , <i>Oryza sativa</i> , <i>Zea mays</i>
not reactive in	no confirmed exceptions from predicted reactivity known in the moment
additional information	to be added when available
selected references	to be added when available

application example

10 µg of total cell extract from *Arabidopsis thaliana* (**1**), **5 µg** of total cell extract from *Arabidopsis thaliana* (**2**), **2 ng** of recombinant eEF1b (**3**), **4 ng** of recombinant eEF1b (**4**), **8 ng** of recombinant eEF1b (**5**) were separated on **15% SDS-PAGE** and blotted 1h to nitrocellulose (Biorad). Blots were incubated in the primary antibody at a dilution of 1: 1000 for 1h at room temperature with agitation and secondary HRP-conjugated antibody (1: 10 000 from Abcam).

