

Product no **AS22 4792****ELF4 | Early flowering 4 (N-terminal)****Product information**

<b>Immunogen</b>	KLH-conjugated peptide derived from N-terminal of <i>Arabidopsis thaliana</i> ELF4, UniProt: <a href="#">O04211</a> , TAIR: <a href="#">AT2G40080</a>
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Antigen affinity purified serum, in PBS pH 7.4
<b>Format</b>	Lyophilized
<b>Quantity</b>	50 µg
<b>Reconstitution</b>	For reconstitution, add 50 µl, of sterile water.
<b>Storage</b>	Lyophilized antibody can be stored at -20°C for up to several years. 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**

<b>Recommended dilution</b>	1 : 1000 (WB)
<b>Expected   apparent MW</b>	12.37 kDa
<b>Confirmed reactivity</b>	<i>Arabidopsis thaliana</i>
<b>Not reactive in</b>	<i>Colobanthus apetalus</i> , <i>Lupinus luteus</i> , <i>Oryza sativa</i> , <i>Triticum aestivum</i> , <i>Vicia faba</i>
<b>Additional information</b>	This antibody is recognizing a recombinant 35S::ELF4-GFP. Reactivity in endogenous sample remains to be determined.
<b>Selected references</b>	To be added when available, antibody available in May 2023.