

Product no **AS23 4966****Anti-GUN1 | Pentatricopeptide repeat-containing protein GUN1, chloroplastic (Dicot)****Product information**

Immunogen	KLH-conjugated peptide derived from <i>Arabidopsis thaliana</i> GUN1 protein sequence located in signal peptide. UniProt: Q9SIC9 TAIR: AT2G31400
Host	Rabbit
Clonality	Polyclonal
Purity	Antigen affinity purified serum, in PBS pH 7.4
Format	Lyophilized
Quantity	50 µg
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 (WB)
Expected apparent MW	101.6 97.2 kDa (due to N-terminal or C-terminal processing)
Confirmed reactivity	<i>Arabidopsis thaliana</i> , <i>Populus sp.</i> ,
Predicted reactivity	<i>Brassica napus</i> , <i>Cannabis sativa</i> , <i>Gossypium sp.</i> , <i>Malus domestica</i> , <i>Manihot esculenta</i> , <i>Nicotiana tabacum</i> , <i>Picea abies</i> , <i>Ricinus communis</i> , <i>Solanum lycopersicum</i> , <i>Solanum tuberosum</i> , <i>Theobroma cacao</i> , <i>Vitis vinifera</i>
	Species of your interest not listed? Contact us
Not reactive in	No confirmed exceptions from predicted reactivity are currently known
Selected references	To be added when available. Antibody released in January 2025.