

Product no **AS23 4947****Anti- ZEP | Zeaxanthin Epoxidase****Product information**

Immunogen	KLH-conjugated peptide derived from <i>Arabidopsis thaliana</i> ZEP protein sequence. UniProt: Q9FGC7 TAIR: AT5G67030
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	73.8 kDa
Confirmed reactivity	<i>Arabidopsis thaliana</i>
Predicted reactivity	<i>Brassica napus</i> , <i>Glycine max</i> Species of your interest not listed? Contact us
Not reactive in	<i>Brachypodium distachyon</i> , <i>Oryza sativa</i> , <i>Setaria viridis</i>
Additional information	This antibody is recognizing recombinant ZEP of <i>Brassicasea</i> . For analysis in endogenous samples protein load/well should be minimum 20 µg/well.
Selected references	To be added when available. Release in October 2024.