

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

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| 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

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| 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. |