

Product no **AS23 4964****Anti-DMC1 | Disruption of meiotic control 1****Product information**

Immunogen	KLH-conjugated peptide derived from protein sequence of DMC1 of <i>Arabidopsis thaliana</i> , UniProt: Q39009 GeneID: At3g22880
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 : 5000 (WB)
Expected apparent MW	37 kDa
Confirmed reactivity	<i>Triticum aestivum</i>
Predicted reactivity	<i>Arabidopsis thaliana</i> , <i>Brassica napus</i> , <i>Hordeum vulgare</i> , <i>Nicotiana tabacum</i> , <i>Oryza sativa</i> , <i>Solanum lycopersicum</i> , <i>Solanum tuberosum</i> , <i>Zea mays</i> . Species of your interest not listed? Contact us
Not reactive in	No confirmed exceptions from predicted reactivity are currently known
Additional information	DMC1 protein is only expressed in meiotic cells. Total cell extract from leaves can be used as a negative control.
Selected references	To be added when available, antibody released in February 2026.