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Product no AS08 338

Anti-ASY1 | Asynaptic phenotype protein 1 (monoclonal)

Product information

Immunogen	KLH-conjugated synthetic pepitde chosen from *Triticum aestivum* ASY1 UniProt: A7TVU8
Host	Mouse
Clonality	Monoclonal
Purity	Total IgG. Protein G purified purified from Cell culture supernatant.
Format	Lyophilized
Quantity	50 µg
Reconstitution	For reconstitution add 50 µl of sterile water/tube
Storage	Store lyophilized/reconstituted at -20°C; once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please remember to spin the tubes briefly prior to opening them to avoid any losses that might occur from material adhering to the cap or sides of the tube.

Application information

Recommended dilution	1: 10 000 (ELISA), 1: 1000 (WB)
Expected | apparent MW	66.3 kDa
Confirmed reactivity	*Triticum aestivum*
Predicted reactivity	*Triticum aestivum*
Not reactive in	No confirmed exceptions from predicted reactivity are currently known
Additional information	This antibody does not work in immunolocalization
Selected references	Lewandowska et al. (2021) The proteome of developing barley anthers during meiotic prophase I. J Exp Bot. 2021 Nov 10:erab494. doi: 10.1093/jxb/erab494. Epub ahead of print. PMID: 34758083. Darrier et al. (2019). Following the Formation of Synaptonemal Complex Formation in Wheat and Barley by High-Resolution Microscopy. Methods Mol Biol. 2020;2061:207-215. doi: 10.1007/978-1-4939-9818-0_15.