

Product no **AS08 338****ASY1 | Asynaptic phenotype protein 1 (monoclonal)****Product information**

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| Immunogen | KLH-conjugated synthetic peptide chosen from <i>Triticum aestivum</i> 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

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| Recommended dilution | 1: 10 000 (ELISA), 1: 1000 (WB) |
| Expected apparent MW | 66.3 kDa |
| Confirmed reactivity | <i>Triticum aestivum</i> |
| Predicted reactivity | <i>Triticum aestivum</i> |
| 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. |