

product **AS07 267**
Xylose

product information

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| background | This antibody specifically cross-reacts against xylose residues bound to the protein N-glycans in beta1,2. This residue is characterisitic of the plant protein N-glycans and is absent in protein N-glycans from animals. This residue is added in the Golgi apparatus. |
| immunogen | xylose residues bound to the N-glycan in beta 1,2 |
| antibody format | rabbit polyclonal affinity purified serum, in PBS pH 7.4 lyophilized |
| quantity | 100 µg for reconstitution add 57 µl of sterile 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. |
| tested applications | western blot (WB) |
| additional information | to be added when available |

application information

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|-----------------------------------|-----------------------------------------------------------------------|
| recommended dilution | 2 ug/10 ml incubation buffer with standard ECL (WB) |
| expected apparent MW | 10-100 for various glycoproteins |
| confirmed reactivity | higher plants |
| predicted reactivity | higher plants |
| not reactive in | no confirmed exceptions from predicted reactivity known in the moment |
| additional information | to be added when available |
| selected references | to be added when available |