Product: Anti-xylose

Product no: AS07 267



Product Information

Antibody clonality: Polyclonal

Raised in: Rabbit

Purity: Affinity purified rabbit

serum in PBS pH 7.4

Quantity: 100 μ g

Concentration: $1.4 \mu g/\mu l$

Antibody form: Lyophilized. For reconstitution please add 57 μ l of sterile water. Please, remember to spin tubes briefly prior to opening them to avoid any losses that might occur from liquid or lyophilized material adhering to the cap or sides of the tubes.

Storage instructions: -20°C or -80°C long Term storage (years). Please, avoid freezing and thawing of antibodies. Make aliquots instead.

Application information:

Western Blot: 2 μg/10 ml incubation buffer with ECL system

MW: a range of glycoproteins from 10-100 kDa



Background

This antibody specifically cross-reacts against xylose residues bound to the protein N-glycans in beta1,2. This residue is characterisite 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 beta1,2

From left to right: total cell extract from *Arabidopsis* thaliana wild type and cell extracts from different mutants defective in the complex N-glycan maturation pathway (data not published yet)

Antibodies are intended for the research use only not for diagnostic or therapeutic use.

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