

Product: Anti-fucose

Product no: AS07 268

Product Information

Antibody clonality: Polyclonal

Raised in: Rabbit

Purity: Affinity purified rabbit serum in PBS pH 7.4

Quantity: 50 µg

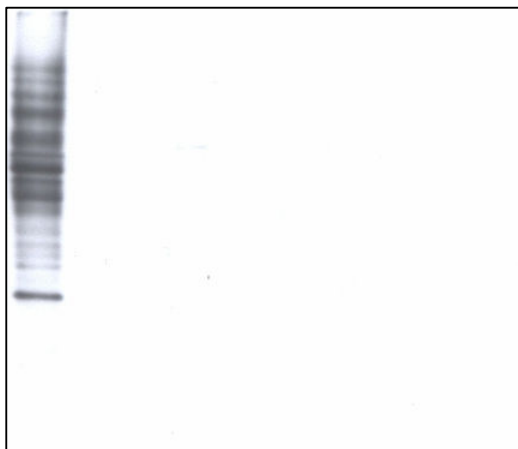
Antibody form: Lyophilized. For reconstitution please add 50 µl of sterile water. Please, remember to spin tubes briefly prior to opening them to avoid any losses that might occur from liquid or lyophilized material adhering to the cap or sides of the tubes.

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: 1 µg/10 ml of incubation buffer, with ECL system

MW: a range of glycoproteins from 10-100 kDa



Background

This antibody specifically cross-reacts against the core fucose residues bound to the protein N-glycans in alpha 1,3. This residue is characteristic of the plant protein N-glycans and is absent in protein N-glycans from animals. This residue is added in the Golgi apparatus.

Immunogen: core fucose residues bound to the N-glycan in alpha 1,3

From left to right: total cell extract from *Arabidopsis thaliana* wild type and cell extracts from different mutants defective in fucosyltransferases (data not published yet)

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

Product support: inquiry@agrisera.com, <http://www.agrisera.com>