Fig. S1. (A) SDS-PAGE and (B) corresponding western blot using anti-phytase antibody, to assess the relative amounts of phytase in the cell extract for each of the four lines used in this study. M, protein ladder.
Fig. 2. (A) SDS-PAGE and (B) corresponding western blot using phytase antibody, to assess the results of the deglycosylation assay using PNGase F. Almost the totally of phytase present in cell extracts was completely deglycosylated giving rise to a band of approximately 50 KDa. In the culture medium only a small part of the phytase present was totally deglycosylated probably due to presence of the plant specific fucose residue attached to the core of the N-glycans.