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F13K9.16 (C1) Antibody, Rabbit Polyclonal

Cat#: R2147-2

Quantity: 100 ul

Predicted | Observed M.W.: 89 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q9C7E7

Background:

Putative uncharacterized protein F13K9.16 is also known as Pre-mRNA-splicing factor 3 (PRPF3), which is a U4/U6 small nuclear ribonucleoprotein. The removal of introns from nuclear pre-mRNAs occurs on complexes called spliceosomes, which consist of 4 small nuclear ribonucleoprotein (snRNP) particles and an undefined number of transiently associated splicing factors. F13K9.16 is one of several proteins that associate with U4 and U6 snRNPs [supplied by OMIM].

Other Names:

Pre-mRNA-splicing factor 3, Putative uncharacterized protein F13K9.16, At1g28060/F13K9_16

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of *arabidopsis thaliana* F13K9.16 (At1g28060). Antibodies were purified by affinity purification using immunogen.

Storage Buffer and Condition:

Supplied in 1 x PBS (pH 7.4), 100 ug/ml BSA, 40% Glycerol, 0.01% NaN₃. Store at -20 °C. Stable for 6 months from date of receipt.

Species Specificity:

Arabidopsis thaliana

Tested Applications:

WB: 1:1,000-1:3,000 (detect endogenous protein*)

*: The apparent protein size on WB may be different from the calculated M.W. due to modifications.

Product Data:

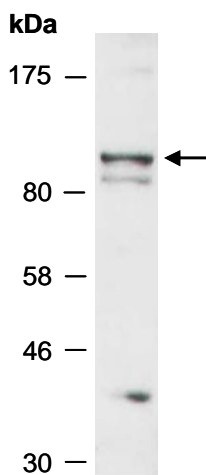


Fig 1. Western blot of total cell extracts from *Arabidopsis thaliana*; using anti-F13K9.16 (C1) (R2147-2) at RT for 2 h.