Anti-Tomato brown rugose fruit virus (TBRFV) Capsid protein antibody

Catalog: NAV1013-001S
Quantity: 200 μL

Immunogen Information:

Background

Tomato brown rugose fruit virus (TBRFV)

Immunogen

KLH-conjugated synthetic peptide (15 aa from N terminal section) derived from Tomato brown rugose fruit virus TBRFV Capsid protein (Uniprot: A0A0S2SZX3 NCBI: YP_009182171). We also have antibodies for different epitopes from the Capsid protein. Please request at info@nanodiaincs.com or https://www.nanodiaincs.com.

Basic Information:

Purification: Serum

Peptide affinity form antibody available upon request at info@nanodiaincs.com.

Clonality: Polyclonal **Expected MW:** 18 kDa **Host:** Rabbit

Product Information:

Form: Lyophilized

Reconstitution

Reconstitution with 200 μL of sterile water.

"Note: please spin tube briefly prior to opening it to avoid any losses that might occur from lyophilized material adhering to the cap or sides of the tube".

Stability & Storage

Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

12 months from date of receipt, -20 to -70℃ as supplied.

6 months, -20 to -70℃ under sterile conditions after reconstitution.

1 month, 2 to 8℃ under sterile conditions after reconstitution.

Shipping

The product is shipped at 4℃. Upon receipt, store it immediately at the temperature recommended above.

Applications Information:

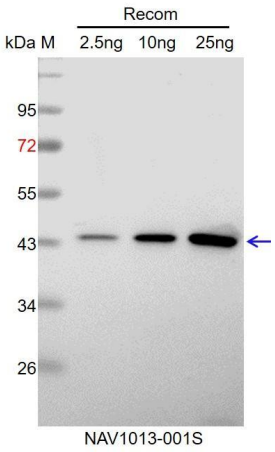
Recommended Dilution: WB (1:1000-1:2000)

Predicted Reactivity: Among species analyzed, the squence of the synthetic peptide used for immunization is 100% homologues with the sequence in Tomato mosaic virus, Bell pepper mottle virus, Yellow pepper mild mottle virus, Tomato mottle mosaic virus, Tobacco mosaic virus, Odontoglossum ringspot virus, Chili pepper mild mottle virus.

For more species homologues information, please contact

tech support at info@nanodiaincs.com.

Example



Recom: 2.5 ng, 10 ng and 25 ng recombinant protein containing the peptide for immunization and having a molecular mass of 45 kDa.

Electrophoresis: 12% SDS-PAGE

Transfer: blotting to NC (nitrocellulose) membrane for 1 h.

Blocking: 5% skim milk at RT or 4℃ for 1 h.

Primary antibody: 1:1000 dilution overnight at 4℃.

Secondary antibody: 1:10000 dilution using Goat Anti-Rabbit IgG H&L (HRP) (Cat# PHY6000).

Detection: using chemiluminescence substrate and image were captured with CCD camera.