Anti-Zucchini Green Mottle Mosaic Virus (ZGMMV) Coat Protein Antibody

Catalog: NAV1076-003S
Quantity: 200 μL

Immunogen Information:

Background
Zucchini Green Mottle Mosaic Virus (ZGMMV)
Immunogen
KLH-conjugated synthetic peptide (18 aa from central section) derived from Zucchini Green Mottle Mosaic Virus (ZGMMV) coat protein (UniProt: Q9PWU0 NCBI: NP_624339). We also have antibodies for different epitopes from the Coat 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:** 17 kDa **Host:** Rabbit

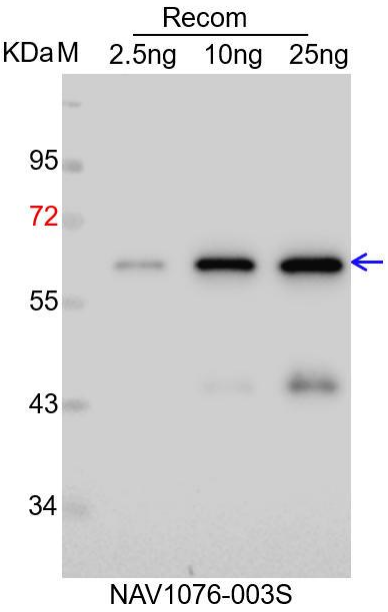
Product Information:

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 sequence of the synthetic peptide used for immunization is 100% homologues with the sequence in Cucumber fruit mottle mosaic virus Capsid protein (Q9DKW3).
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 61 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.