

Anti-Okra leaf curl virus (OkLCuV) Coat protein antibody

Catalog: NAV1063-001S

Quantity: 200 µL

Immunogen Information:

Background

Okra leaf curl virus (OkLCuV)

Immunogen

KLH-conjugated synthetic peptide (16 aa from N terminal section) derived from Okra leaf curl virus (OkLCuV) coat protein (NCBI: ABS29530). [We also have antibodies for different epitopes from the Capsid protein. Please request at info@nanodiaincs.com](mailto: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:** 30 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°C as supplied.

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

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

Shipping

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

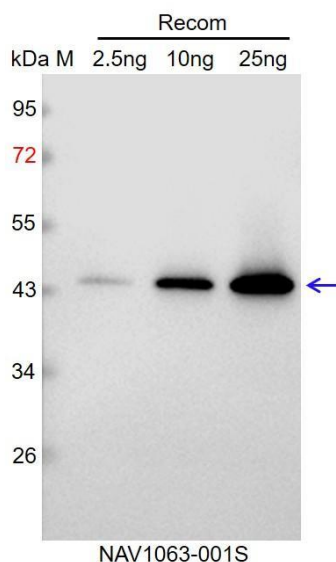
Applications Information:

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 Okra yellow crinkle virus, Tomato yellow leaf curl Sardinia virus, Tomato begomovirus Tulear 1, Pepper yellow vein Mali virus, Ocimum golden mosaic virus, Okra leaf curl Cameroon virus, Chayote yellow mosaic virus, Cotton yellow mosaic virus, Tobacco leaf curl Comoros virus, East African cassava mosaic Cameroon virus, Tobacco leaf curl virus, Tomato leaf curl Namakely

virus, Tobacco leaf curl Zimbabwe 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°C for 1 h.

Primary antibody: 1:1000 dilution overnight at 4°C.

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.