Anti-HPT, C-terminal antibody

Catalog: NAB1001-002
Quantity: 200 µL

Immunogen Information:

Background

hygromycin phosphotransferase (HPT)

Immunogen

KLH-conjugated synthetic peptide (18 aa from C terminal section) derived from hygromycin phosphotransferase (HPT) (Uniprot: P00557 NCBI: ABI30072).
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: Protein A purified
Clonality: Monoclonal **Expected MW:** 38 kDa **Host:** Mouse

Product Information:

Form: Lyophilized

Reconstitution

Reconstitution with 200 µl of sterile 1XPBS (PH=7.4) containing 30% glycerol.
"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.

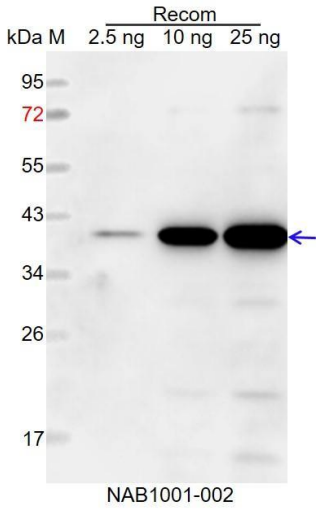
Shipping

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: 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 having a molecular mass of 40 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: 1:5000 dilution using Goat Anti- Mouse IgG H&L (HRP) (Cat# PHY6006).

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