

Anti-Papain antibody

Catalog: NAS1001-002S

Quantity: 200 µL

Immunogen Information:

Background

Papain hydrolyzes a broad range of peptides with preference for bulky hydrophobic amino acids at the P2 position. Papain is a single-chained polypeptide stabilized by three disulfide bridges. Its active site contains a catalytic dyad composed of cysteine-25 and histidine-159.

Immunogen

KLH-conjugated synthetic peptide (16 aa from C terminal section) derived from Papain (Uniprot: P00784). [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:** 39 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: For more species homologues information, please contact tech support at info@nanodiaincs.com.