

**Influenza A H3N2 (A/Aichi/2/1968)  
Nucleoprotein / NP Antibody, Rabbit  
PAb, Antigen Affinity Purified**

Catalog Number: 40207-T60



Sino Biological  
Biological Solution Specialist

| GENERAL INFORMATION       |                                                                                                                                                                                                                                                                                                                                                                                                     |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:                | Recombinant Influenza A H3N2 (A/Aichi/2/1968) Nucleoprotein / NP protein (Catalog#40207-V08B)                                                                                                                                                                                                                                                                                                       |
| Preparation               | Produced in rabbits immunized with purified, recombinant Influenza A H3N2 (A/Aichi/2/1968) Nucleoprotein / NP (Catalog#40207-V08B; AFM71861.1; Met1-Asn498). Influenza A H3N2 (A/Aichi/2/1968) Nucleoprotein / NP specific IgG was purified by Influenza A H3N2 (A/Aichi/2/1968) Nucleoprotein / NP affinity chromatography.                                                                        |
| Ig Type:                  | Rabbit IgG                                                                                                                                                                                                                                                                                                                                                                                          |
| Specificity:              | Influenza A H3N2 (A/Aichi/2/1968) Nucleoprotein / NP                                                                                                                                                                                                                                                                                                                                                |
| Formulation:              | 0.2 µm filtered solution in PBS                                                                                                                                                                                                                                                                                                                                                                     |
| Storage:                  | This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free.<br>Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles. |
| APPLICATIONS              |                                                                                                                                                                                                                                                                                                                                                                                                     |
| Applications:             | WB, ELISA                                                                                                                                                                                                                                                                                                                                                                                           |
|                           | IHC, FCM, IF, IP et al. applications haven't been validated. (Antibody's applications haven't been validated with corresponding virus positive samples. Optimal concentrations/dilutions should be determined by the end user.)                                                                                                                                                                     |
| RECOMMENDED CONCENTRATION |                                                                                                                                                                                                                                                                                                                                                                                                     |
| Western Blot              | WB: 1:1000-1:5000                                                                                                                                                                                                                                                                                                                                                                                   |
| ELISA                     | ELISA: 1:5000-1:10000<br>This antibody can be used at 1:5000-1:10000 with the appropriate secondary reagents to detect Influenza A H3N2 (A/Aichi/2/1968) Nucleoprotein / NP.                                                                                                                                                                                                                        |

**Please Note: Optimal concentrations/dilutions should be determined by the end user.**

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Anti-Influenza A H3N2 (A/Aichi/2/1968)  
Nucleoprotein / NP Protein rabbit polyclonal  
antibody at 1:1000 dilution.

Sample: Influenza A H3N2 (A/Aichi/2/1968)  
Nucleoprotein / NP Protein Recombinant  
Protein

Lane A: 30ng

Secondary

HRP Conjugated Goat anti-rabbit IgG (H+L) at  
1/1000 dilution

Performed under reducing conditions.