

## Polyclonal Antibody to Influenza Hemagglutinin HA - Purified

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| <b>Alternate names:</b> | HA tag   |
| <b>Catalog No.:</b>     | AP05979PU-N  |
| <b>Quantity:</b>        | 0.1 mg   |
| <b>Concentration:</b>   | 0.1 mg/ml  |
| <b>Background:</b>      | Human influenza hemagglutinin (HA) is a surface glycoprotein required for the infectivity of the human virus. The HA tag is derived from the HA molecule corresponding to amino acids 98-106 has been extensively used as a general epitope tag in expression vectors. Many recombinant proteins have been engineered to express the HA tag, which does not appear to interfere with the bioactivity or the biodistribution of the recombinant protein. This tag facilitates the detection, isolation, and purification of the proteins. |
| <b>Host / Isotype:</b>  | Chicken / IgG  |
| <b>Immunogen:</b>       | Synthetic peptide YPYDVPDYA from Influenza Hemagglutinin (HA).   |
| <b>Format:</b>          | <b>State:</b> Liquid purified Ig fraction<br><b>Buffer System:</b> PBS containing 0.02% Sodium Azide as preservative.  |
| <b>Applications:</b>    | <b>Western Blot.</b><br><b>Immunoprecipitation.</b><br><b>Immunohistochemistry on Frozen Sections.</b><br>Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.   |
| <b>Specificity:</b>     | This antibody recognises the Influenza Hemagglutinin, a glycosylated antireceptor which binds to cell surface glycoproteins prior to penetration of the cell membrane and uncoating of the virus.  |
| <b>Storage:</b>         | Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.<br>Shelf life: one year from despatch.  |