



# Anti-IAV Matrix Protein I Polyclonal antibody (DPATB-H81798)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

|                           |  |
|---------------------------|--|
| <b>Product Overview</b>   | Rabbit Anti-Avian Influenza Matrix Protein I Polyclonal Antibody   |
| <b>Target</b>             | IAV Matrix Protein I   |
| <b>Immunogen</b>          | Synthetic peptide: gtpqsssaglkddl, corresponding to amino acids 212-225 of Avian Influenza Matrix Protein I gtpqsssaglkddl Run BLAST with Run BLAST with |
| <b>Isotype</b>            | IgG  |
| <b>Source/Host</b>        | Rabbit   |
| <b>Species Reactivity</b> | IAV  |
| <b>Purification</b>       | Protein G purified   |
| <b>Conjugate</b>          | Unconjugated   |
| <b>Applications</b>       | WB   |
| <b>Positive Control</b>   | Recombinant fusion protein containing amino acids 212-225 from Avian influenza virus matrix protein I.   |
| <b>Format</b>             | Liquid   |
| <b>Size</b>               | 50 µg  |
| <b>Buffer</b>             | 0.2% Gelatin, PBS  |
| <b>Preservative</b>       | 0.05% Sodium Azide   |
| <b>Storage</b>            | Store at +4°C short term. Aliquot and store at -20°C long term. Avoid repeated freeze / thaw   |

cycles.

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## BACKGROUND

### Introduction

Influenza A virus is a major public health threat, killing more than 30,000 people per year in the USA. Novel influenza virus strains caused by genetic drift and viral recombination emerge periodically to which humans have little or no immunity, resulting

### Keywords

Avian Influenza A Nucleoprotein; M; M1; M1 matrix protein 1; Matrix protein 1

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