Anti-Influenza M1/matrix protein 1 antibody



Catalog Number: 101143

Anti-Influenza M1/matrix protein 1 antibody

Immunogen

H1N1 Influenza M1/matrix protein 1 (His Tag)

Specificity

Influenza A H1N1 (A/Puerto Rico/8/34/Mount Sinai) Matrix protein 1 / M1

Antibody description

Rabbit polyclonal to Influenza M1/matrix protein 1

Preparation

Produced in rabbits immunized with purified, recombinant Influenza A H1N1 (A/Puerto Rico/8/34/Mount Sinai) Matrix protein 1 / M1 (NP_040978.1; Ser2-Lys252). Influenza A H1N1 (A/Puerto Rico/8/34/Mount Sinai) Matrix protein 1 / M1 specific IgG was purified by Influenza A H1N1 (A/Puerto Rico/8/34/Mount Sinai) Matrix protein 1 / M1 affinity chromatography.

Formulation

 $0.2\;\mu\text{m}$ filtered solution in PBS

Storage

This antibody can be stored at $2^{\circ}C-8^{\circ}C$ 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.

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. Polyclonal

Clonality

Ig Type Rabbit IgG

Applications

ELISA, WB, IHC-P, IP

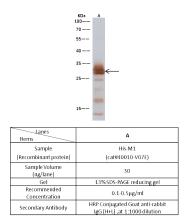
Dilutions

WB: 0.1-0.5 µg/ml

ELISA: 0.1-0.2 μ g/ml

This antibody can be used at 0.1-0.2 μ g/ml with the appropriate secondary reagents to detect Influenza A H1N1 (A/Puerto Rico/8/34/Mount Sinai) Matrix protein 1 / M1. The detection limit for Influenza A H1N1 (A/Puerto Rico/8/34/Mount Sinai) Matrix protein 1 / M1 is approximately 0.039 ng/well.

Validations



Influenza A H1N1 (A/Puerto Rico/8/34/Mount Sinai) Matrix protein 1 / M1 Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot