

Rabbit Influenza A Virus H1N1 Polyclonal Antibody

Anti-Influenza A Virus (subtype H1N1) Polyclonal Antibody

CATALOG # AAA47943	HOST Rabbit	APPLICATIONS Immunoblot, Western Blot
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PRODUCT SYNONYMS

Influenza A Virus H1N1; Polyclonal Antibody; Anti-Influenza A Virus (subtype H1N1) Polyclonal Antibody; anti-Influenza A Virus H1N1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	Polyclonal
Specificity	Anti-Influenza A Virus H1N1 This antibody recognizes H1N1 HA (~75kDa), NA (~55kDa), M (~26kDa) and NP (~26-27kDa). M and NP often comigrate as a single band in SDS-PAGE. It also reacts with A/New Caledonia/20/99, and A/Brisbane/10/2007. Other isolates of H1N1 have not been evaluated.
Form/Format	100ug Protein G-purified antibody in PBS containing 0.02% sodium azide.
Applicable Applications for anti-Influenza A Virus H1N1 antibody	IB (Immunoblot)
Antigen	A/California/14/2009 H1N1 virions
Preservative	0.02% sodium azide
Dilution Instructions	Dilute in PBS or medium which is identical to that used in the assay system.
Preparation and Storage	This antibody is stable for at least one (1) year at -20 degree C. Avoid repeated freezing and thawing.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-Influenza A Virus H1N1 antibody	Influenza A viruses are subdivided into 16 H (H1-H16) and 9 N (N1-N9) subtypes. Nomenclature for these virus isolates indicate the influenza virus type (A or B), host species (omitted if human), geographical site, year of isolation, and the H and N subtype (example: A/California/14/2009 H1N1). The main antigenic determinants of Influenza A and B viruses are the hemagglutinin (HA) and neuraminidase (NA) transmembrane glycoproteins. NA forms a tetramer with an average size of 220kDa (~55kDa per monomer). The matrix (M) protein of Influenza A virus is one of the two group-specific internal proteins of the virus. The non-structural protein (NP) exists as a homeodimer (~52kDa) consisting of two identical monomers (each ~26kDa).
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

