

M2 (A/California/06/2009)(H1N1) Polyclonal Antibody | anti-M2 antibody

Anti-M2 (A/California/06/2009)(H1N1), antigen (SLLTEVETP TRSEWECRCS DSSD)

CATALOG #
AAA62129

APPLICATIONS
ELISA, Western Blot

PRODUCT SYNONYMS

M2 (A/California/06/2009)(H1N1); Polyclonal Antibody; Anti-M2 (A/California/06/2009)(H1N1); antigen (SLLTEVETP TRSEWECRCS DSSD); Anti-M2 (A/California/06/2009)(H1N1) Antibody; anti-M2 antibody

PRODUCT SPECIFICATIONS

Clonality	Polyclonal
Isotype	IgG
Specificity	Reacts with the matrix protein 2 of influenza A viruses that contains the same ectodomain sequence.
Purity/Purification	Immunoaffinity chromatography
Form/Format	2 ug/ul in PBS with 0.1% sodium azide
Applicable Applications for anti-M2 antibody	ELISA, WB (Western Blot)
Immunogen	Synthesized 24-amino acid peptide, MSLLETVETPTRSEWECRCS DSSD, the ectodomain of matrix protein 2 (M2e) of the influenza A (California/06/2009/H1N1) virus (GenBank accession# ACP41938)
Preparation and Storage	Store at -20°C; Do not freeze and thaw. Stable for 3-months from the date of receipt when kept at 4°C. Non-hazardous. No MSDS required.

ADDITIONAL INFORMATION

Related Product Information for anti-M2 antibody	Rabbit Polyclonal Antibody The M2 protein (matrix protein 2) is a proton-selective ion channel protein, the third integral membrane protein, of the influenza A virus. The channel itself is a homotetramer that consists of four identical M2 units. With the N-terminal methionine removed, the remaining N-terminal 23-amino acid sequence of M2 is known as M2 ectodomain (M2e). M2e is highly conserved in both human and avian influenza A viruses. It is widely used as a promising candidate target for developing a valid and versatile vaccine against all strains of human influenza A virus.
Product Categories/Family for anti-M2 antibody	Antibodies for Infectious Diseases (rabbit Polyclonal unless specified) ; Affinity Purified Rabbit Polyclonal Antibodies against Influenza A

NCBI AND UNIPROT INFORMATION

UniProt Accession #	ACP41938
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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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/m2-a-california-06-2009h1n1-antibody-western-blot-elisa/62129>