

Rabbit anti-Virus dsRNA Monoclonal Antibody | anti-dsRNA antibody

Anti-dsRNA [1D3]

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA72084	Rabbit	Virus	Western Blot, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

dsRNA; Monoclonal Antibody; Anti-dsRNA [1D3]; double-stranded RNA; double-stranded ribonucleic acid; anti-dsRNA antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Virus
Clonality	Monoclonal
Isotype	Rabbit IgG, kappa
Clone Number	1D3
Purity/Purification	Purified antibody. Protein A affinity purified
Form/Format	PBS with 0.02% Proclin 300.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-dsRNA antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Chimeric Use Statement	This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse format, for improved compatibility with existing reagents, assays and techniques.
PMID	918970
Preparation and Storage	Store at 4 degree C for up to 3 months. For longer storage, aliquot and store at -20 degree C.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of Zika virus-infected A549 cells with anti-dsRNA antibody 1D3 (AAA72084) Immunofluorescence analysis of Zika virus-infected A549 cells stained with the chimeric rabbit IgG version of 1D3 () followed by a secondary antibody. The nuclear stain is DAPI (blue). Panels show from left-right: (green) with DAPI and merged channels ((green), DAPI (blue), Zika's E protein (red)). Images are courtesy of Cecilia Alejandra Vazquez (IQUIBICEN (UBA-CONICET)).



IF (Immunofluorescence)

Immunofluorescence staining of fixed cells infected with Dengue 2 Virus with anti-dsRNA antibody 1D3 (AAA72084) Immunofluorescence analysis of paraformaldehyde-fixed, triton-permeabilized cells infected with Dengue 2 virus stained with the chimeric rabbit IgG version of 1D3 () at 1/300 followed by Alexa 568 secondary antibody (red). The image is courtesy of Cecilia Alejandra Vazquez (IQUIBICEN (UBA-CONICET)).

ADDITIONAL INFORMATION

Related Product Information for anti-dsRNA antibody	Recombinant monoclonal antibody to dsRNA. Recombinant Platform with variable regions (i.e. specificity) from the hybridoma 1D3. RDV-RNA-methylated bovine serum albumin complex.
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Product Categories/Family for anti-dsRNA antibody	virus ; immunology ; infectiousdisease
References	Kitagawa et al. Immunogenicity of rice dwarf virus-ribonucleic acid. Tohoku J. Exp. Med. 122 (4), 337-343 (1977) Note on publication: Describes the production and characterisation of antibodies against double-stranded RNA found in the rice dwarf virus (RDV). the antibodies are produced in rabbits immunized with anti-RDV-RNA-methylated bovine serum albumin complexes.

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/monoclonal/dsrna-antibody-clone-1d3-western-blot-immunohistochemistry-elisa/72084>