

Anti-EBOV-NP antibody



Catalog Number: 142974

Product name

Anti-EBOV-NP antibody

Immunogen

[EBOV EBOV-NP / Nucleoprotein \(His Tag\)](#)

Specificity

Ebola virus EBOV (subtype Zaire, strain H.sapiens-wt/GIN/2014/Kissidougou-C15) Nucleoprotein / NP

Antibody description

Rabbit Polyclonal to EBOV EBOV-NP

Preparation

Produced in rabbits immunized with purified, recombinant Ebola virus EBOV (subtype Zaire, strain H.sapiens-wt/GIN/2014/Kissidougou-C15) Nucleoprotein / NP . Ebola virus EBOV (subtype Zaire, strain H.sapiens-wt/GIN/2014/Kissidougou-C15) Nucleoprotein / NP specific IgG was purified by Ebola virus EBOV (subtype Zaire, strain H.sapiens-wt/GIN/2014/Kissidougou-C15) Nucleoprotein / NP affinity chromatography.

Formulation

0.2 µm filtered solution in PBS

Storage

This antibody can be stored at 2°C-8°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.

Clonality

Polyclonal
Ig Type

Rabbit IgG

Applications

WB, ELISA, IHC-P, FCM, ICC/IF, IF, IP

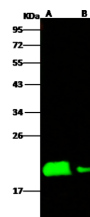
Dilutions

WB: 0.5-5 µg/ml

ELISA: 0.1-0.2 µg/ml

This antibody can be used at 0.1-0.2 µg/ml with the appropriate secondary reagents to detect Ebola virus EBOV (subtype Zaire, strain H.sapiens-wt/GIN/2014/Kissidougou-C15) Nucleoprotein / NP.

Validations



Lanes	A	B
Items		
Sample (Recombinant protein)	ZaireEBOV (Cat#40443-V07E1)	
Sample Volume (ng/lane)	50	10
Gel	13% SDS-PAGE reducing gel	
Recommended Concentration	0.5-5 µg/ml	
Secondary Antibody	Dylight 800-labeled Antibody To Rabbit IgG (1:1), at 1:5000 dilution.	
Developed using Odyssey imaging system.		

EBOV EBOV-NP / Nucleoprotein Western blot (WB) 14733