

Ebola virus EBOV (subtype Zaire, strain H.sapiens-wt/GIN/2014/Kissidougou-C15) Nucleoprotein / NP Antibody, Rabbit PAb, Antigen Affinity Purified
Catalog Number: 40443-T60



Sino Biological
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GENERAL INFORMATION

Immunogen:	Recombinant Ebola virus EBOV (subtype Zaire, strain H.sapiens-wt/GIN/2014/Kissidougou-C15) Nucleoprotein / NP Protein (Catalog#40443-V07E1)
Preparation	Produced in rabbits immunized with purified, recombinant Ebola virus EBOV (subtype Zaire, strain H.sapiens-wt/GIN/2014/Kissidougou-C15) Nucleoprotein / NP (Catalog#40443-V07E1; AHX24646.1; His630-Gln739). 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.
Ig Type:	Rabbit IgG
Specificity:	Ebola virus EBOV (subtype Zaire, strain H.sapiens-wt/GIN/2014/Kissidougou-C15) Nucleoprotein / NP
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.

APPLICATIONS

Applications:	WB,ELISA,IHC-P,IP
	(Antibody's applications have not been validated with corresponding viruses. Optimal concentrations/dilutions should be determined by the end user.)

RECOMMENDED CONCENTRATION

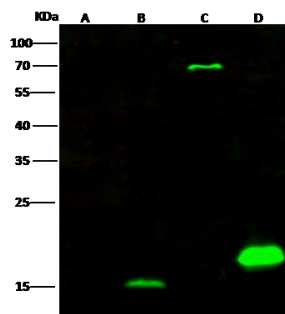
Western Blot	WB: 1:1000-1:5000
ELISA	ELISA: 1:5000-1:10000 This antibody can be used at 1:5000-1:10000 with the appropriate secondary reagents to detect Ebola virus EBOV (subtype Zaire, strain H.sapiens-wt/GIN/2014/Kissidougou-C15) Nucleoprotein / NP.

Please Note: Optimal concentrations/dilutions should be determined by the end user.

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Anti-Ebola virus EBOV (subtype Zaire, strain H.sapiens-wt/GIN/2014/Kissidougou-C15) Nucleoprotein / NP rabbit polyclonal antibody at 1:1000 dilution

Lane A: Human CLIC1 at 10ng

Lane B: Ebola virus EBOV (Sudan ebolavirus, strain Gulu) Nucleoprotein / NP at 10ng

Lane C: Ebola virus EBOV (Sudan ebolavirus, strain Gulu) Nucleoprotein / NP (aa361-aa738) at 10ng

Lane D: Ebola virus EBOV (subtype Zaire, strain H.sapiens-wt/GIN/2014/Kissidougou-C15) Nucleoprotein / NP at 10ng

Secondary

Goat Anti- Rabbit IgG H&L (Dylight 800) at 1/5000 dilution.

Developed using the Odyssey technique.
Performed under reducing conditions.