

Anti-EBOV-VP40 antibody



Catalog Number: 141240

Product name

Anti-EBOV-VP40 antibody

Immunogen

[EBOV EBOV-VP40 / Matrix protein VP40 \(His Tag\)](#)

Specificity

Ebola virus EBOV (subtype Bundibugyo, strain Uganda 2007) VP40 / Matrix

Antibody description

Rabbit Polyclonal to EBOV EBOV-VP40

Preparation

Produced in rabbits immunized with purified, recombinant Ebola virus EBOV (subtype Bundibugyo, strain Uganda 2007) VP40 / Matrix . Ebola virus EBOV (subtype Bundibugyo, strain Uganda 2007) VP40 / Matrix specific IgG was purified by Ebola virus EBOV (subtype Bundibugyo, strain Uganda 2007) VP40 / Matrix 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, IP

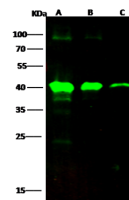
Dilutions

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 Bundibugyo, strain Uganda 2007) VP40 / Matrix.

Validations



Items	Lanes	A	B	C
Sample (Recombinant protein)		HEK-bdIvEBOV (Cat#40448-V0/E)		
Sample Volume (ng/lane)		20	5	1
Gel		13% SDS-PAGE reducing gel		
Recommended Concentration		0.5-5µg/ml		
Secondary Antibody		Dylight 800 labeled Antibody to Rabbit IgG (H+L), at 1:5000 dilution.		
Developed using Odyssey imaging system.				

Ebola virus EBOV (subtype Bundibugyo, strain Uganda 2007) VP40 / Matrix Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot