

Anti-EBOV-VP40 / Matrix protein VP40 antibody



Catalog Number: 106306

Product name

Anti-EBOV-VP40 / Matrix protein VP40 antibody

Immunogen

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

Specificity

Ebola virus EBOV (subtype Zaire, strain H.sapiens-wt / GIN / 2014 / Kissidougou-C15) Matrix protein VP40

Antibody description

Rabbit polyclonal to EBOV-VP40 / Matrix protein VP40

Preparation

Produced in rabbits immunized with purified, recombinant EBOV Ebola virus EBOV (subtype Zaire, strain H.sapiens-wt / GIN / 2014 / Kissidougou-C15) Matrix protein VP40 (AHX24648.1; Asn31-Lys326), and purified by antigen 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

ELISA, WB

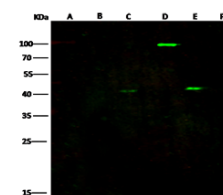
Dilutions

WB: 0.5-1 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) Matrix protein VP40.

Validations



Lanes	A	B	C	D	E	F
Sample (Recombinant protein)	SudanEBOV-YP138522-VP40 [Cat#40447-V10E]	His-EK-SudanEBOV-YP138522-VP40 [Cat#40447-V07E]	HEK-bdW-EBOV [Cat#0448-V07E]	ZaireEBOV-GIN-AHX24648-VP40 [Cat#40446-V10E]	ZaireEBOV-GIN-AHX24648-VP40 [Cat#40446-V07E]	His-EK-CLK1 [Cat#15242-H07]
Sample Volume (ng/Lane)	10	10	10	10	10	10
Gel	13%SDS-PAGE reducing gel					
Recommended Concentration	0.5-1 µg/ml					
Secondary Antibody	Dylight 800-labeled Antibody To Rabbit IgG (H+), at 1:5000 dilution.					
	Developed using Odyssey imaging system.					

Ebola virus EBOV (subtype Zaire, strain H.sapiens-wt / GIN / 2014 / Kissidougou-C15) Matrix protein VP40 Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot