

Anti-EBOV-VP40 antibody



Catalog Number: 141475

Product name

Anti-EBOV-VP40 antibody

Immunogen

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

Specificity

Ebola virus EBOV (subtype Sudan, strain Gulu) VP40 / Matrix protein VP40

Antibody description

Rabbit Polyclonal to EBOV EBOV-VP40

Preparation

Produced in rabbits immunized with purified, recombinant EBOV Ebola virus EBOV (subtype Sudan, strain Gulu) VP40 / Matrix protein VP40 . Ebola virus EBOV (subtype Sudan, strain Gulu) VP40 / Matrix protein VP40 specific IgG was purified by EBOV Ebola virus EBOV (subtype Sudan, strain Gulu) VP40 / Matrix protein VP40 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

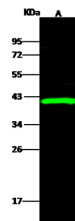
Dilutions

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 Sudan, strain Gulu) VP40 / Matrix protein VP40.

Validations



Items	Lanes
Sample (Recombinant protein)	A His-EK-SudanEBOV (cat#M0447-V07E)
Sample Volume (ng/lane)	10
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. <small>Developed using Odyssey imaging system.</small>

EBOV EBOV-VP40/Matrix protein VP40 Western blot (WB) 14948