# Anti-EBOV-VP40 / Matrix protein VP40 antibody

Catalog Number: 100199



#### **Product name**

Anti-EBOV-VP40 / Matrix protein 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-VP40 / Matrix protein VP40

## **Preparation**

Produced in rabbits immunized with purified, recombinant EBOV Ebola virus EBOV (subtype Sudan, strain Gulu) VP40 / Matrix protein VP40 (YP\_138522.1; Val31-Lys326). 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**

 $0.2 \mu m$  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, IHC-P, IP

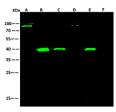
#### **Dilutions**

WB:  $0.5-1 \, \mu g/ml$ 

ELISA: 0.1-0.2 μg/ml

This antibody can be used at 0.1-0.2  $\mu$ g/ml with the appropriate secondary reagents to detect Ebola virus EBOV (subtype Sudan, strain Gulu) VP40 / Matrix protein VP40.

#### **Validations**



Lanes	А	В	С	D	E	F
Sample (Recombinant protein)	Ebola virus (Cat#40447-V10E)	Ebola virus (Cat#40447-V07E)	Ebola virus (Cat#40448-V07E)	Ebola virus (Cat#40446-V10E)	Ebola virus (Cat#40446-V07E)	CLIC1 (Cat#15242- H07E)
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+L), at 1:5000 dilution.					
Developed using Odyssey imaging system.						

Ebola virus EBOV (subtype Sudan, strain Gulu) VP40 / Matrix protein VP40 Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot