

**Ebola virus EBOV (subtype Sudan,  
strain Gulu) VP40 / Matrix protein  
VP40 Antibody, Rabbit PAb**

Catalog Number: 40447-RP01



Sino Biological  
Biological Solution Specialist

**GENERAL INFORMATION**

<b>Immunogen:</b>	Recombinant Ebola virus EBOV (subtype Sudan, strain Gulu) VP40 / Matrix protein VP40 Protein (Catalog#40447-V07E)
<b>Preparation</b>	Produced in rabbits immunized with purified, recombinant Ebola virus EBOV (subtype Sudan, strain Gulu) VP40 / Matrix protein VP40 (Catalog#40447-V07E; YP_138522.1; Val31-Lys326). Total IgG was purified by Protein A affinity chromatography.
<b>Ig Type:</b>	Rabbit IgG
<b>Specificity:</b>	Ebola virus EBOV (subtype Sudan, strain Gulu) VP40 / Matrix protein VP40
<b>Formulation:</b>	0.2 µm filtered solution in PBS
<b>Storage:</b>	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. Avoid repeated freeze-thaw cycles.
<b>Alternative Names:</b>	Matrix protein VP40

**APPLICATIONS**

<b>Applications:</b>	ELISA
	IHC, FCM, IF, IP et al. applications haven't been validated. (Antibody's applications haven't been validated with corresponding virus positive samples. Optimal concentrations/dilutions should be determined by the end user.)

**RECOMMENDED CONCENTRATION**

<b>ELISA</b>	ELISA: 1:1000-1:2000 This antibody can be used at 1:1000-1:2000 with the appropriate secondary reagents to detect Ebola virus EBOV (subtype Sudan, strain Gulu) VP40 / Matrix protein VP40 .
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***Please Note: Optimal concentrations/dilutions should be determined by the end user.***