



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## Anti-NP (Zaire Ebolavirus/Mayinga 1976) Rabbit Polyclonal Antibody

CATALOG NUMBER: ZEB-NP-011, 100 µg

<b>Introduction</b>	The Ebola virus (EBOV) is a mononegavirus which contains a 19 kb single-stand RNA encoding seven proteins. Rates of genetic change of ebolavirus are 100 times slower than influenza A in humans, but on the same magnitude as those of hepatitis B.  The 739 amino acid nucleoprotein (NP) of Ebola virus is the largest nucleoprotein of the non-segmented negative-stranded RNA viruses, and like the NPs of other viruses, it plays a central role in virus replication.
<b>Applications</b>	Western blot (1:200-2,000), ELISA (1:1,000-100,000), IP, etc.
<b>Description</b>	Rabbit polyclonal antibody
<b>Immunogen</b>	Genetic immunization using DNA vaccine expressing full length nucleoprotein (NP) (aa 1-739) of Zaire Ebolavirus (Mayinga 1976) (GenBank Accession No. AF086833)
<b>Specificity</b>	Reacts with NP protein of Zaire Ebolavirus (Mayinga 1976). Cross-reactivity to other EBOV subtypes or strains not tested.
<b>Purification</b>	Immunoaffinity chromatography
<b>Isotype</b>	IgG
<b>Storage</b>	Store at -20 °C; Stable for 6-months from the date of shipment when kept at 4 °C. Non-hazardous, no MSDS required.
<b>Concentration</b>	2 µg/µl in PBS with 0.1% gelatin plus 0.1% sodium azide

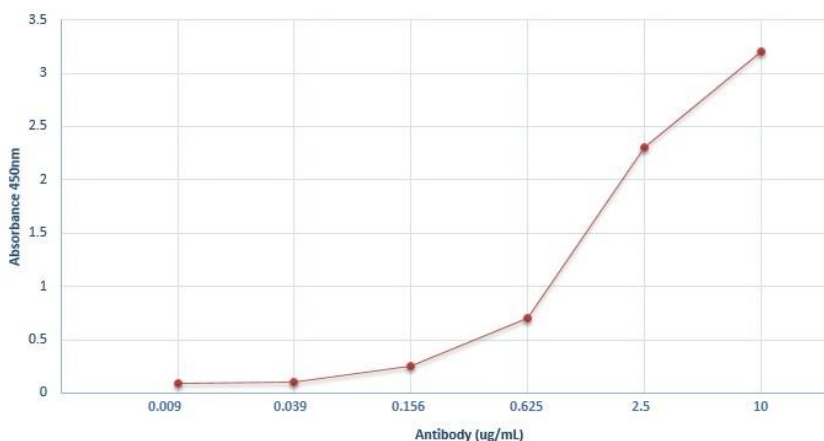


Figure 1. Titration curves of anti-NP rabbit polyclonal antibody to ebolavirus nucleoprotein.