



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

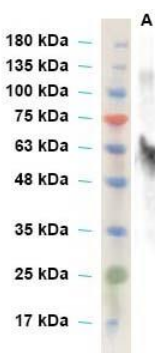
[www.szabo-scandic.com](http://www.szabo-scandic.com)

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## Anti-Envelope (Zika Virus) Antibody (Rabbit Serum)

CATALOG NUMBER: ZV-E-0105, 100 µl

<b>Introduction</b>	Zika virus (ZIKV), a Flaviviridae family member, is a single-stranded, positive-sense RNA virus with a 10.7 Kb genome encoding a single polyprotein that is cleaved into three structural proteins: capsid (C), precursor of membrane (prM), envelop (E) and seven non-structural proteins: NS1, NS2A, NS2B, NS3, NS4A, NS4B, NS5. The flavivirus envelope (E) glycoprotein is responsible for virus entry and represents a major target of neutralizing antibodies for other flaviviruses.
<b>Applications</b>	WB (1: 1000-4000), ELISA, etc
<b>Description</b>	Anti-envelope protein (zika virus) polyclonal antibody, rabbit serum
<b>Immunogen</b>	Full length mammalian cell expressed recombinant envelope (E) protein (aa 1-504) of zika virus (GenBank accession# AMA12087)
<b>Specificity</b>	React with E protein of zika virus
<b>Storage</b>	Store at -20 °C; Stable for at least 1 month from the date of shipment at 4 °C.
<b>Size</b>	100 µl
<b>Usage</b>	This product does not contain livestock or poultry disease agents, non-toxic/non contagious and is not intended for human use, only for laboratory research and development.



**Western blot:** primary antibody, anti-envelope (Zika virus) rabbit polyclonal antibody (1:2000 dilution); secondary antibody, HRP-conjugated goat anti-rabbit IgG (1:4000)  
A, full length envelope protein of Zika virus

### Reference:

1. Azevedo RS, et al. Zika virus epidemic in Brazil. I. Fatal disease in adults: Clinical and laboratorial aspects. J. Clin. Virol., 85: 56-64, 2016.