



Rabbit Anti-Zika Virus Envelope Protein Polyclonal antibody (CABT-CS875)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	Zika Envelope
Target	Zika Envelope
Immunogen	Polypeptide
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	ZIKV
Purification	Protein A
Conjugate	unconjugated
Applications	WB. IF
Format	Liquid
Size	100 µg
Buffer	PBS, 50% glycerol
Preservative	None
Storage	Store at -20°C

BACKGROUND

Introduction

Zika virus (ZIKV) is a member of the virus family Flaviviridae and the genus Flavivirus, transmitted by daytime-active Aedes mosquitoes. Zika is related to other mosquito transmitted viruses such as dengue, yellow fever, Japanese encephalitis and west nile. Similar to other flaviviruses, ZIKV is enveloped and icosahedral and has a nonsegmented, single-stranded, positive-sense RNA genome. Common symptoms of infection with the virus include mild headaches, maculopapular rash, fever, malaise, conjunctivitis, and joint pains. Zika has been shown to cause microcephaly in babies exposed in utero.

Keywords

Zika Virus; ZIKV; Envelope Protein; E Protein; Env; ZIKV E Protein; Zika Virus Envelope Protein; Zika Virus E Protein; Zika Virus E; Flaviviridae; Flavivirus; ZIKV Env