

Envelope (E) (Zika Virus) Antibody

Anti-Envelope (E) (Zika Virus) Polyclonal Antibody, Rabbit Serum

CATALOG #
AAA13695

APPLICATIONS
Western Blot, ELISA

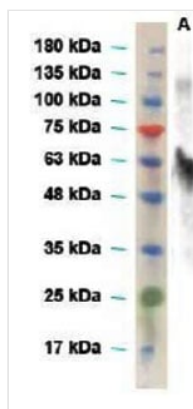
PRODUCT SYNONYMS

Envelope (E) (Zika Virus); Anti-Envelope (E) (Zika Virus) Polyclonal Antibody; Rabbit Serum; Anti-E (Zika Virus) Rabbit Polyclonal Antiserum; Anti-envelope (E) protein (Zika virus) polyclonal antibody; rabbit serum; anti-Envelope (E) (Zika Virus) antibody

PRODUCT SPECIFICATIONS

Specificity	Reacts with E protein of zika virus.
Applicable Applications for anti-Envelope (E) (Zika Virus) antibody	WB (Western Blot), ELISA
Application Notes	WB: 1:1000-4000
Immunogen	Full length mammalian cell expressed recombinant envelope (E) protein (aa 1-504) of zika virus (GenBank Accession# AMA12087)
Usage	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.
Preparation and Storage	Store at -20°C; Stable for at least 1 month from the date of shipment at 4°C .

IMAGES



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-Envelope (E) (Zika Virus) antibody

Anti-envelope protein (zika virus) polyclonal antibody,rabbit serum.

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.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/antibody/envelope-e-zika-virus/13695>