



Dengue virus Type I Nonstructural Protein 1 polyclonal antibody

Catalog: NCP0469P

Host: Rabbit

Reactivity: DENV1-NS1

BackGround:

Dengue (Den) is one of the most threatening mosquito-borne viral diseases of humans. It is widely spread in the tropical and subtropical areas of the world, and its incidence, in terms of morbidity and mortality, has increased dramatically over the past 20 years. The etiological agent belongs to the flavivirus genus of the family Flaviviridae. Flavi-viruses are enveloped, single-stranded, positive-sense RNA viruses formed by three structural proteins. Protein C (capsid), enclosing the genome, forms a nucleocapsid that is surrounded by a lipid bilayer in which are anchored proteins M (mem-brane) and E (envelope).

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

Molecular Weight:

Swiss-Prot:

M87512.1

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:2000

ELISA: 1:5000~10000

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Dengue virus Type I Nonstructural Protein 1 polyclonal antibody detects endogenous levels of DENV1-NS1 protein.

DATA:

Note:

For research use only, not for use in diagnostic procedure.

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