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Datasheet for ABIN7469180
anti-WNV E antibody

Overview

Quantity:	100 µL
Target:	WNV E
Reactivity:	West Nile Virus (WNV)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WNV E antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of West Nile virus Envelope protein (West Nile virus (strain NY99-1C)). The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	West Nile Virus (WNV)
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	WNV E
Alternative Name:	West Nile virus Envelope (WNV E Products)
Target Type:	Viral Protein
Background:	West Nile virus Envelope protein , WNV Envelope protein

Target Details

Molecular Weight: 54 kDa

Application Details

Application Notes: WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher.
Not tested in other applications.

Comment: Positive Control: WNV-infected vero cell , WNV Envelope-transfected 293T cells , WNV-infected 293T

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1.38 mg/mL

Buffer: 1XPBS (pH 7), 20 % Glycerol, 0.025 % ProClin 300

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.