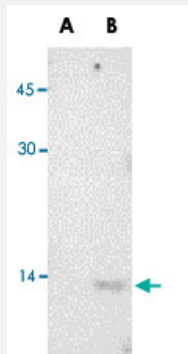


West Nile Virus Core polyclonal antibody

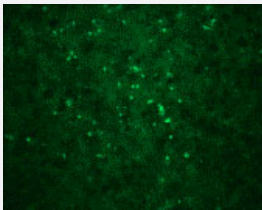
Catalog # PAB12942 Size 100 ug

Applications



Western Blot (Transfected lysate)

Western blot analysis of West Nile Virus Core in (A) untransfected or (B) transfected HeLa lysate with West Nile Virus Core polyclonal antibody (Cat # PAB12942) at 1 ug/mL .



Immunofluorescence

Immunofluorescence staining of transfected Vero cells using West Nile Virus Core polyclonal antibody (Cat # PAB12942) at 20 ug/mL .

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of West Nile Virus Core.
Immunogen	A synthetic peptide corresponding to C-terminus 15 amino acids of West Nile Virus Core protein.
Host	Rabbit
Reactivity	Viruses
Form	Liquid
Recommend Usage	ELISA (1 ug/mL) The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Transfected lysate)

Western blot analysis of West Nile Virus Core in (A) untransfected or (B) transfected HeLa lysate with West Nile Virus Core polyclonal antibody (Cat # PAB12942) at 1 ug/mL .

- Immunocytochemistry

- Immunofluorescence

Immunofluorescence staining of transfected Vero cells using West Nile Virus Core polyclonal antibody (Cat # PAB12942) at 20 ug/mL .

- Enzyme-linked Immunoabsorbent Assay

Publication Reference

- [Inhibition of West Nile virus entry by using a recombinant domain III from the envelope glycoprotein.](#)

Chu JJ, Rajamanonmani R, Li J, Bhuvanankantham R, Lescar J, Ng ML.

The Journal of General Virology 2005 Feb; 86(Pt 2):405.

- [Interaction of West Nile virus with alpha v beta 3 integrin mediates virus entry into cells.](#)

Chu JJ, Ng ML.

The Journal of Biological Chemistry 2004 Oct; 279(52):54533.

- [West Nile virus: a growing concern?](#)

Gould LH, Fikrig E.

The Journal of Clinical Investigation 2004 Apr; 113(8):1102.