

Chikungunya virus nsP3 antibody [HL2479]

Cat. No. GTX638828

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P (cell pellet)
Reactivity	Chikungunya Virus

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:5000-1:50000
ICC/IF	Assay dependent
IHC-P (cell pellet)	Assay dependent

Not tested in other applications.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	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.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment of Chikungunya virus nsP3. (strain S27-African prototype)
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

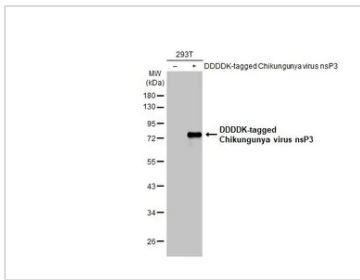
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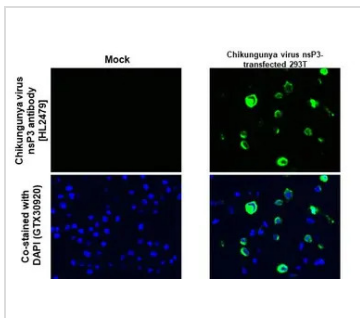
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DATA IMAGES



GTX638828 WB Image

Non-transfected (-) and transfected (+) 293T whole cell extracts (5 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Chikungunya virus nsP3 antibody [HL2479] (GTX638828) diluted at 1:30000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX638828 IHC-P (cell pellet) Image

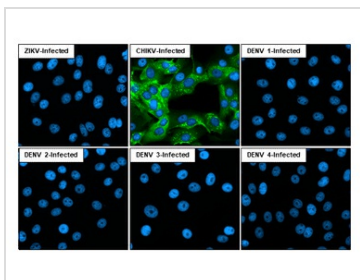
Chikungunya virus nsP3 antibody [HL2479] detects Chikungunya virus nsP3 protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded mock and Chikungunya virus nsP3 - transfected 293T cell pellet.

Green: Chikungunya virus nsP3 stained by Chikungunya virus nsP3 antibody [HL2479] (GTX638828) diluted at 1:1000.

Blue: Fluoroshield with DAPI (GTX30920).

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



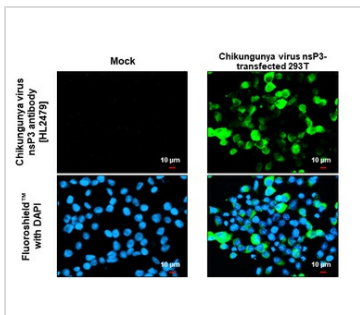
GTX638828 ICC/IF Image

Immunofluorescent analysis of Chikungunya virus infected cells using Chikungunya virus nsP3 antibody [HL2479] antibody (GTX638828).

Sample: Multiple virus infected cells slide.

Green: Chikungunya virus nsP3 antibody [HL2479] antibody (GTX638828) diluted at 1:100.

Blue: Fluoroshield with DAPI (GTX30920).



GTX638828 ICC/IF Image

Chikungunya virus nsP3 antibody [HL2479] detects Chikungunya virus nsP3 protein by immunofluorescent analysis.

Sample: Mock and transfected 293T cells were fixed in ice-cold MeOH for 5 min.

Green: Chikungunya virus nsP3 stained by Chikungunya virus nsP3 antibody [HL2479] (GTX638828) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).

Scale bar= 10µm.



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