

Chikungunya virus nsP4 antibody [HL2582]

Cat. No. GTX638960

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF
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	1:500-1:3000
ICC/IF	1:100-1:1000

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 nsP4 (strain S27-African prototype)
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

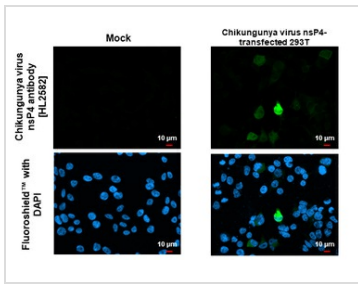
Note

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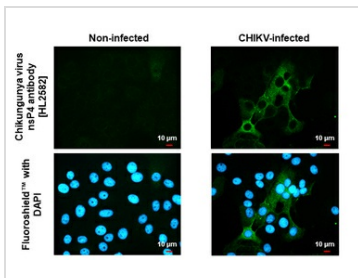
DATA IMAGES

GTX638960 ICC/IF Image

Chikungunya virus nsP4 antibody [HL2582] detects Chikungunya virus nsP4 protein by immunofluorescent analysis.

Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Chikungunya virus nsP4 stained by Chikungunya virus nsP4 antibody [HL2582] (GTX638960) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).

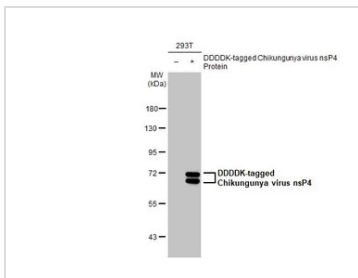

GTX638960 ICC/IF Image

Immunofluorescent analysis of Chikungunya virus infected cells using Chikungunya virus nsP4 antibody [HL2582] antibody (GTX638960).

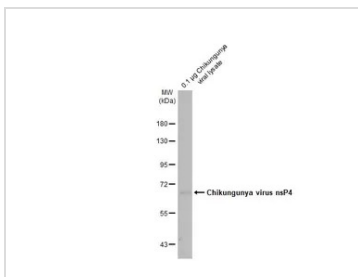
Sample: Chikungunya virus infected cells slide.

Green: Chikungunya virus nsP4 antibody [HL2582] antibody (GTX638960) diluted at 1:100.

Blue: Fluoroshield with DAPI (GTX30920).


GTX638960 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 μg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Chikungunya virus nsP4 antibody [HL2582] (GTX638960) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX638960 WB Image

Chikungunya viral lysate (0.1 μg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with Chikungunya virus nsP4 antibody [HL2582] (GTX638960) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident femto Western HRP Substrate.



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