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11-13022: Polyclonal Antibody to CHIKV-nsP3

Clonality: Polyclonal
Application: WB,IF
Format: Purified
Isotype: Rabbit IgG

Immunogen Information: A synthetic peptide was used as the immunogen for this antibody.

Product Info

Amount: $25 \mu g / 100 \mu g$

Purification: Protein A Chromatography

Content: 25 μg in 50 μl/100 μg in 200 μl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium

azide is highly toxic.

Storage condition:

Storage condition:

Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid

repeated freeze and thaw cycles.

Application Note

Recommended dilutions: WB: 1-1.5 μ g/ml, IFA: 4-8 μ g/ml. However, this needs to be optimized based on the research applications.

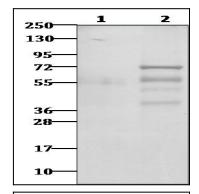


Figure-1: Western blot analysis of CHIKV-nsP3. Anti-CHIKV-nsP3 antibody (11-13022) was used at 1 μ g/ml on (1) Mock infected and (2) Chikungunya virus infected Vero Cell lysates.

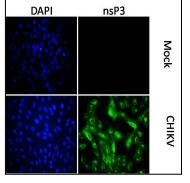


Figure-2: Immunofluorescence analysis of CHIKV-nsP3. Anti-CHIKV-nsP3 antibody (11-13022) was used at 5 μ g/ml on Vero cells either Mock infected (upper panel) or infected with Chikungunya virus (down panel).