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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 µg / 100 µg
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 :	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 µg/ml, IFA: 4-8 µg/ml. However, this needs to be optimized based on the research applications.

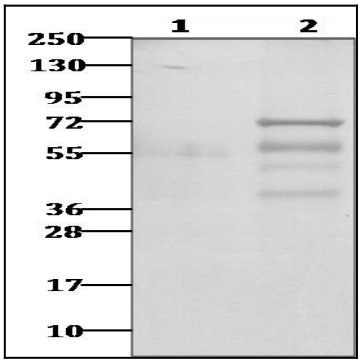


Figure-1: Western blot analysis of CHIKV-nsP3. Anti-CHIKV-nsP3 antibody (11-13022) was used at 1 Î¼g/ml on (1) Mock infected and (2) Chikungunya virus infected Vero Cell lysates.

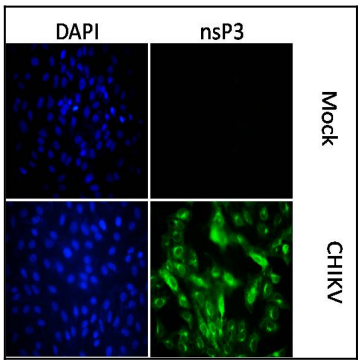


Figure-2: Immunofluorescence analysis of CHIKV-nsP3. Anti-CHIKV-nsP3 antibody (11-13022) was used at 5 Î¼g/ml on Vero cells either Mock infected (upper panel) or infected with Chikungunya virus (down panel).

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