

Mpox virus A29L antibody [HL2527]

Cat. No. GTX638888

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Monkeypox, Vaccinia virus

References (1)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:10000
ICC/IF	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	Full length of Monkeypox virus A29L recombinant protein (MPXV_USA_2022_MA001)
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

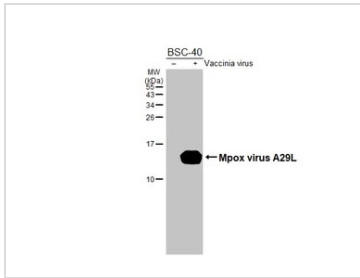
Note

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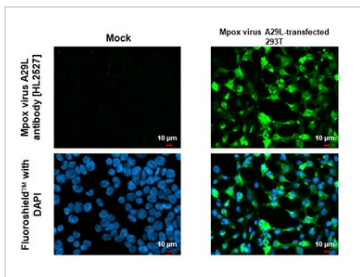
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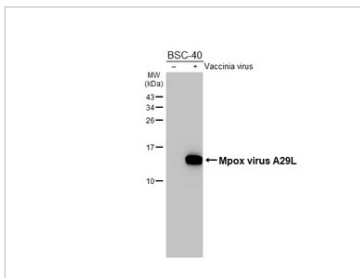
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DATA IMAGES

GTX638888 WB Image

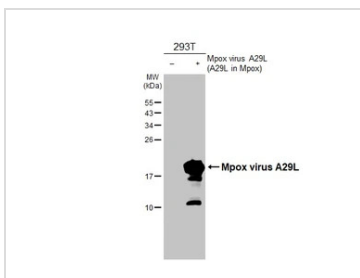
Non-infected (–) and infected (+) BSC-40 whole cell extracts (5 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with Mpx virus A29L antibody [HL2527] (GTX638888) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX638888 ICC/IF Image

Mpx virus A29L antibody [HL2527] detects Mpx virus A29L protein by immunofluorescent analysis. Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Mpx virus A29L stained by Mpx virus A29L antibody [HL2527] (GTX638888) diluted at 1:500. Blue: Fluoroshield with DAPI (GTX30920).


GTX638888 WB Image

Non-infected (–) and infected (+) BSC-40 whole cell extracts were separated by 15% SDS-PAGE, and the membrane was blotted with Mpx virus A29L antibody [HL2527] (GTX638888) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX638888 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with Mpx virus A29L antibody [HL2527] (GTX638888) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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