

# Product Datasheet

## Monkeypox Virus A4L Antibody (HL2555) - Azide and BSA Free NBP3-25568

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP3-25568**

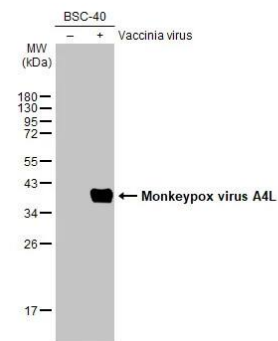
Monkeypox Virus A4L Antibody (HL2555) - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	HL2555
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Species</b>	Virus
<b>Reactivity Notes</b>	Vaccinia Virus, Monkeypox Virus
<b>Immunogen</b>	Full length of Monkeypox Virus A4L recombinant protein (MPXV_USA_2022_MA001)
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1:500-1:10000, Immunocytochemistry/ Immunofluorescence

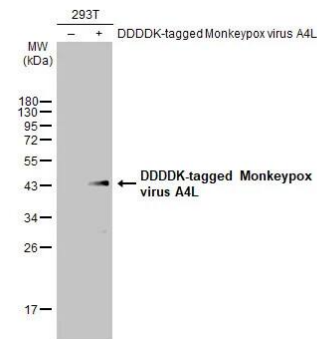


## Images

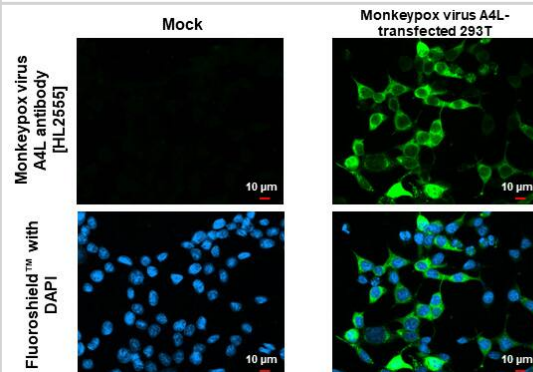
Western Blot: Monkeypox Virus A4L Antibody (HL2555) - Azide and BSA Free [NBP3-25568] - Non-infected (-) and infected (+) BSC-40 whole cell extracts (5 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with Monkeypox virus A4L antibody [HL2555] (NBP3-25568) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Western Blot: Monkeypox Virus A4L Antibody (HL2555) - Azide and BSA Free [NBP3-25568] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with Monkeypox virus A4L antibody [HL2555] (NBP3-25568) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Immunocytochemistry/Immunofluorescence: Monkeypox Virus A4L Antibody (HL2555) - Azide and BSA Free [NBP3-25568] - Monkeypox virus A4L antibody [HL2555] detects Monkeypox virus A4L protein by immunofluorescent analysis. Sample: Mock and transfected 293T cells were fixed in ice-cold MeOH for 5 min. Green: Monkeypox virus A4L stained by Monkeypox virus A4L antibody [HL2555] (NBP3-25568) diluted at 1:500. Blue: Fluoroshield with DAPI.





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NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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