

# Product Datasheet

## Enterovirus 71 VP1 Antibody - BSA Free **NBP3-13086**

Unit Size: 100  $\mu$ l

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

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**NBP3-13086**

Enterovirus 71 VP1 Antibody - BSA Free

**Product Information**

<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>	Polyclonal
<b>Preservative</b>	0.025% Proclin 300
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	PBS (pH 7), 20% Glycerol

**Product Description**

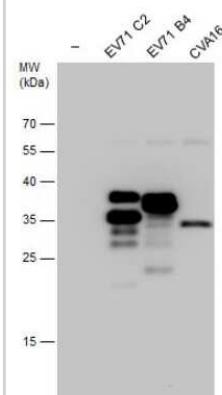
<b>Description</b>	Centrifuge briefly prior to opening.
<b>Host</b>	Rabbit
<b>Species</b>	Virus
<b>Reactivity Notes</b>	Enterovirus 71
<b>Immunogen</b>	Carrier-protein conjugated synthetic peptide encompassing a sequence within the center region of Enterovirus 71 VP1 (EV71 virus (strain USA/BrCr/1970)). The exact sequence is proprietary.

**Product Application Details**

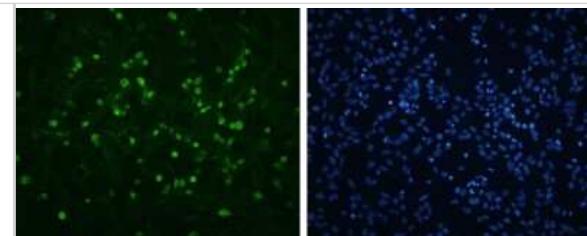
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin

**Images**

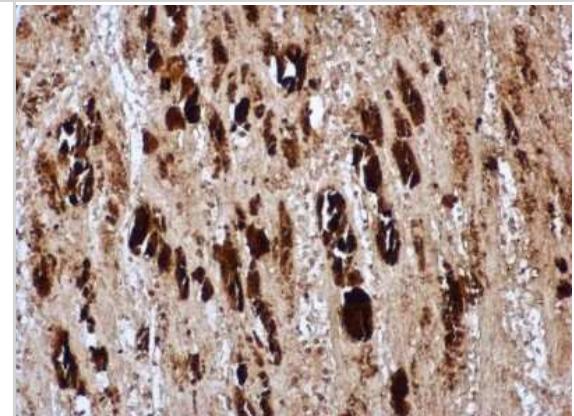
Western Blot: Enterovirus 71 VP1 Antibody [NBP3-13086] - Non-infected (-) and infected RD whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with Enterovirus 71 VP1 antibody (NBP3-13086) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



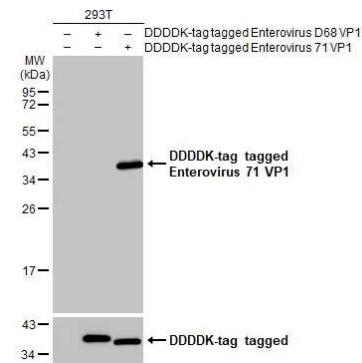
Immunocytochemistry/Immunofluorescence: Enterovirus 71 VP1 Antibody [NBP3-13086] - EV71 VP1 antibody detects EV71 VP1 protein by immunofluorescent analysis. Sample: RD cells infected with EV71 were fixed in 4% paraformaldehyde. Green: EV71 VP1 protein stained by EV71 VP1 antibody (NBP3-13086) diluted at 1:100. Blue: DAPI staining. Scale bar = 500 um.



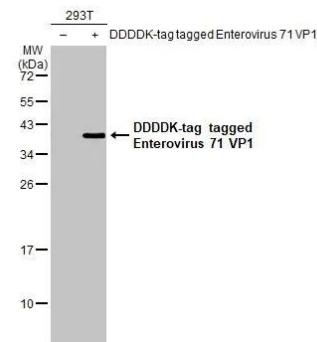
Immunohistochemistry-Paraffin: Enterovirus 71 VP1 Antibody [NBP3-13086] - EV71 VP1 antibody detects EV71 VP1 protein in EV71 infected mouse skeletal muscle by immunohistochemical analysis. Sample: Paraffin-embedded EV71 infected mouse skeletal muscle. EV71 VP1 antibody [NBP3-13086] diluted at 1:500 Antigen Retrieval: Citrate buffer



Western Blot: Enterovirus 71 VP1 Antibody [NBP3-13086] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with Enterovirus 71 VP1 antibody (NBP3-13086) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Western Blot: Enterovirus 71 VP1 Antibody [NBP3-13086] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with Enterovirus 71 VP1 antibody (NBP3-13086) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.





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## Products Related to NBP3-13086

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

## 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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