

Enterovirus 71 3C antibody [B3]

Cat. No. GTX630191

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, FCM
Reactivity	Coxsackievirus A6, Enterovirus 71

References (10)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
FCM	Assay dependent

Not tested in other applications.

Product Note This antibody is raised against Enterovirus 71, and it may cross react with Coxsackievirus A6 based on internal testing.

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
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	The immunogen used to generate this antibody corresponds to EV71 3C
Purification	Affinity purified by Protein G.
Conjugation	Unconjugated

Note

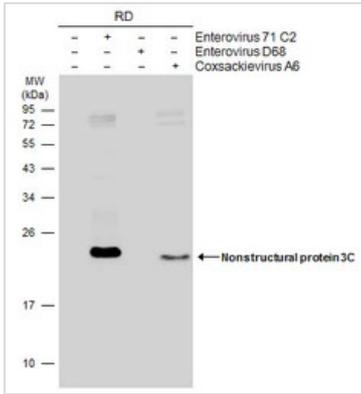
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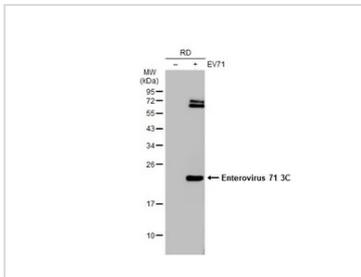
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DATA IMAGES



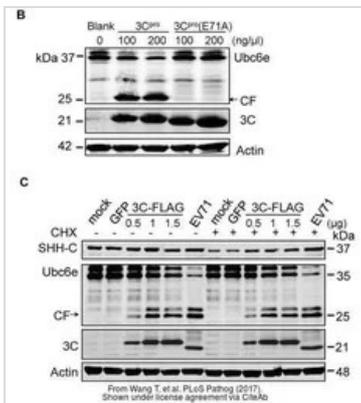
GTX630191 WB Image

Non-infected (-) and infected (+) RD whole cell extracts (20 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Enterovirus 71 3C antibody [B3] (GTX630191) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.



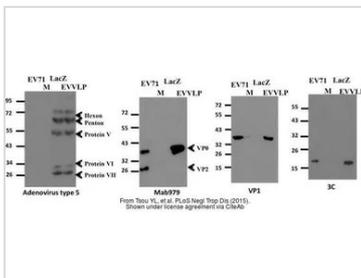
GTX630191 WB Image

Non-infected (-) and infected (+) RD whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Enterovirus 71 3C antibody [B3] (GTX630191) diluted at 1:5000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.



GTX630191 WB Image

The data was published in the journal PLoS Pathog in 2017. [PMID: 28985237](https://doi.org/10.1371/journal.ppat.1005237)



GTX630191 WB Image

The data was published in the journal PLoS Negl Trop Dis in 2015. [PMID: 25855976](https://doi.org/10.1371/journal.pntd.1003976)



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