

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

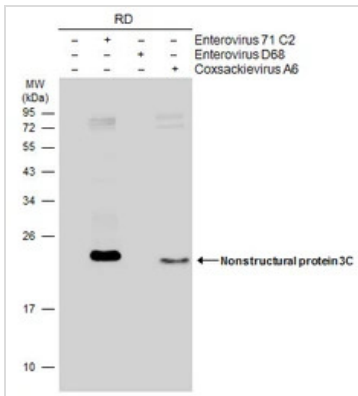
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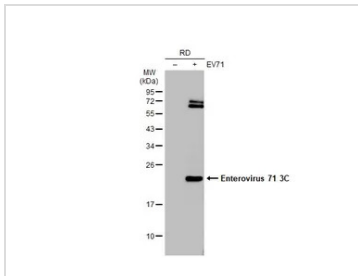
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DATA IMAGES



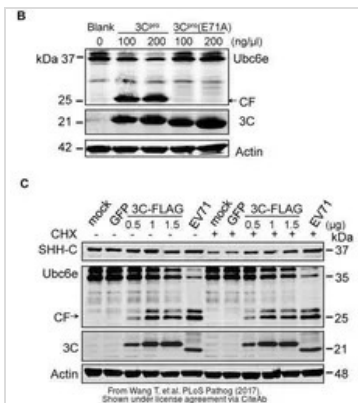
GTx630191 WB Image

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.



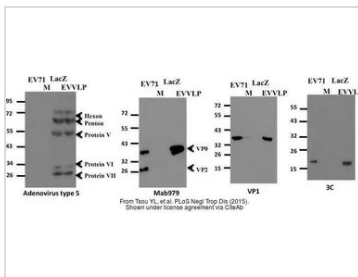
GTx630191 WB Image

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.0003976)



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