

A20688

Leader in Biomolecular Solutions for Life Science



# EV71 3D Rabbit pAb

Catalog No.: A20688

## Basic Information

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### Observed MW

51kDa

### Calculated MW

### Category

Polyclonal Antibody

### Applications

WB,ELISA

### Cross-Reactivity

Human

## Background

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Enterovirus A 71 (EV71) is a neurotropic virus that may lead to acute flaccid paralysis, encephalitis, cardiopulmonary failure or even death. No vaccine and defensive drug controlling EV71 is currently available, novel and efficient antiviral drug or vaccine is therefore urgently needed. 3Dpol (RNA-dependent RNA polymerase (RdRp)) has been an important target for anti-EV71 drug development.

## Recommended Dilutions

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**WB** 1:500 - 1:1000

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

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**Gene ID**

**Swiss Prot**

### Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

### Synonyms

## Contact

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 [www.abclonal.com](http://www.abclonal.com)

## Product Information

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**Source**  
Rabbit

**Isotype**  
IgG

**Purification**  
Affinity purification

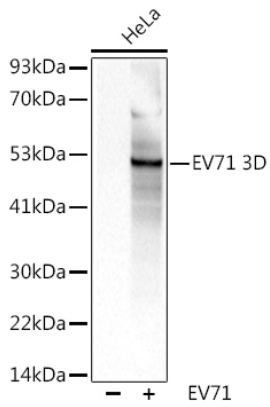
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

## Validation Data

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Western blot analysis of lysates from HeLa cells, using EV71 3D Rabbit pAb (A20688) at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 3s.