

# EV71 3D Rabbit pAb

Catalog No.: A20688

## Basic Information

### Observed MW

51kDa

### Calculated MW

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human

## Background

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

WB 1:500 - 1:1000

## Immunogen Information

### Gene ID

### Swiss Prot

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-217 of Enterovirus EV71 3D (B9VUU3).

### Synonyms

## Contact

☎ | 400-999-6126

✉ | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

🌐 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

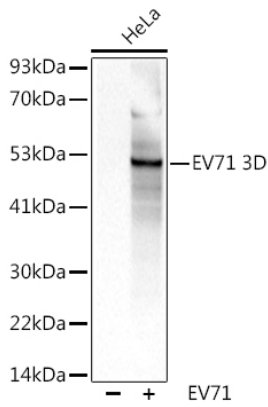
### Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## 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 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.