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# EV71 3D Rabbit pAb

## Catalog No.: A8608

5 Publications

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## Basic Information

**Observed MW**
51 kDa

**Calculated MW**

**Category**
Polyclonal Antibodies

**Applications**
WB, ELISA

**Cross Reactivity**
Human

## Background

Hand, foot and mouth disease is caused by different viruses from the enterovirus family, mainly coxsackievirus A16 and enterovirus 71 (EV71) from the human enterovirus A family. Severe disease and neurological complications are associated more often with EV71 infection, and can lead occasionally to fatal brain stem encephalitis in young children.

## Recommended Dilutions

**WB** 1:500 - 1:5000

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

## Immunogen Information

**Gene ID** **Swiss-Prot**

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

**Synonyms**


## Contact

400-999-6126
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## Product Information

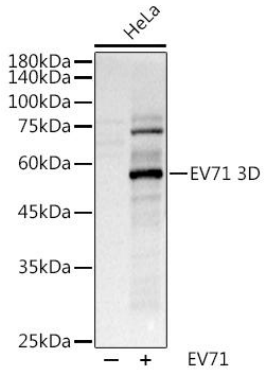
**Source**
Rabbit

**Isotype**
IgG

**Purity**
Affinity purification

**Storage**
Store at -20℃
Buffer: PBS, pH 7.3, containing 50% glycerol. Preserved with Proclin300 or sodium azide. May contain 0.05% BSA as specified on the Certificate of Analysis.

## Validation Data




Western blot analysis of various lysates using EV71 3D Rabbit pAb (A8608) at 1: 1000 dilution incubated overnight at 4℃.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1: 10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 0.5 s.


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