

# EV71 3C Rabbit pAb

货号: **AYP14830**

## 产品信息

反应	
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Enterovirus 71
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:1000
理论分子量	
实测分子量	20KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa
细胞定位	
纯化	Affinity purification

## 抗原信息

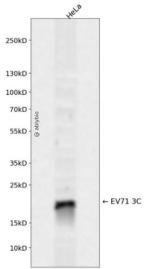
抗原信息	Recombinant protein of human EV71 3C.
序列	

## 靶点信息

研究背景	Enterovirus 71 (EV71) is the main pathogen of the hand, foot, and mouth disease. It was firstly isolated from sputum specimens of infants with central nervous system diseases in California in 1969, and has been repeatedly reported in various parts of the world, especially in the Asia-Pacific region. Infection with EV71 can lead to severe neurological complications such as encephalitis, acute flaccid paralysis, and pulmonary edema in children (1). EV71 belongs to the genus Enterovirus within the Picornaviridae family, which is a non-enveloped virus with a single positive-stranded RNA genome. EV71 3C protein is a 183 amino acid cysteine protease that can cleave most structural and non-structural proteins of EV71. Based on the analysis and understanding of EV71 3C protease, it is helpful to study and treat diseases caused by EV71 virus infection. The EV71 3C protease promotes virus replication by cleaving EV71 synthesis or host proteins. Moreover, EV71 3C protease inhibits the innate immune system and causes apoptosis.
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基因ID	
基因名	
Swiss	
别名	

## 产品验证



Western blot analysis of EV71 3C expressed in HeLa using EV71 3C Rabbit pAb at 1:1000. Secondary anti body: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% no n-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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