

Datasheet for ABIN548249 anti-EV71 VP1 antibody



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Overview

Quantity:	50 µg
Target:	EV71 VP1
Reactivity:	Enterovirus (EV71)
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This EV71 VP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoassay (IA)

Product Details

Purpose:	Mouse polyclonal antibody raised against EV71 VP1 protein.
Immunogen:	EV71 VP1 (1 a.a. ~ 297 a.a) full-length human protein.
Cross-Reactivity:	Virus
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	EV71 VP1
Alternative Name:	EV71 VP1 (EV71 VP1 Products)
Target Type:	Viral Protein
Background:	Full Gene Name: Synonyms:

Application Details

Application Notes:	The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

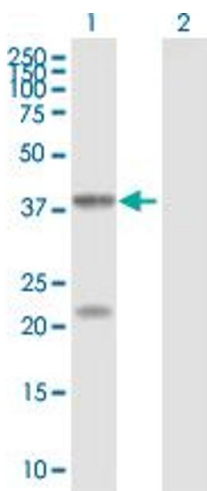
Handling

Format:	Liquid
Buffer:	In PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in:	<p>Yen, Liao, Lee, Chou, Chen, Lin, Liao: "The C Terminus of the Core β-Ladder Domain in Japanese Encephalitis Virus Nonstructural Protein 1 Is Flexible for Accommodation of Heterologous Epitope Fusion." in: Journal of virology, Vol. 90, Issue 3, pp. 1178-89, (2016) (PubMed).</p> <p>Xu, Ma, Zhu, Huang, Chen, Xu, Yin, Peng, Wang: "Clinically isolated enterovirus A71 subgenogroup C4 strain with lethal pathogenicity in 14-day-old mice and the application as an EV-A71 mouse infection model." in: Antiviral research, Vol. 137, pp. 67-75, (2016) (PubMed).</p>
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Images



Western Blotting

Image 1. Western Blot analysis of EV71-VP1 expression in transfected 293T cell line by EV71-VP1 MaxPab polyclonal antibody.

Lane 1: EV71-VP1 transfected lysate(33.44 kDa).

Lane 2: Non-transfected lysate.