antibodies

Datasheet for ABIN727070 anti-CMV p65 antibody (AA 251-350)

1 Image

1 Publication



Overview

Quantity:	100 µL
Target:	CMV p65
Binding Specificity:	AA 251-350
Reactivity:	Human Herpesvirus 5 (HHV-5), Virus, Cow, Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CMV p65 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from Cytomegalovirus pp65
Isotype:	IgG
Cross-Reactivity:	Cow, Human, Mouse, Virus
Cross-Reactivity (Details):	HCMV PP65
Characteristics:	Antibody is specific for: HCMV PP65
Purification:	Purified by Protein A.

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Target Details

Target:	CMV p65
Alternative Name:	Cytomegalovirus pp65 (CMV p65 Products)
Target Type:	Viral Protein
Background:	Synonyms: 65 kDa phosphoprotein, pp65, 65 kDa matrix phosphoprotein, Phosphoprotein UL83, Tegument protein UL83, UL83 Background: Counteracts the host antiviral immune response by preventing IRF3 from entering the nucleus once activated and phosphorylated. Participates also in the transactivation of viral major immediate-early genes by recruiting host IFI16 to their promoters.
Gene ID:	3077579
UniProt:	Q6SW59

Application Details

Application Notes:	WB 1:300-5000
	ELISA 1:500-1000
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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Expiry Date:

12 months

Publications

Product cited in:

Ma, Pei, Wang, Feng, Zhang, Gao: "LncRNA XIST mediates bovine mammary epithelial cell inflammatory response via NF-κB/NLRP3 inflammasome pathway." in: **Cell proliferation**, Vol. 52, Issue 1, pp. e12525, (2019) (PubMed).

Images



Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded mouse colitis with labeled Anti-Cytomegalovirus pp65 Polyclonal Antibody, Unconjugated (ABIN727070) at 1:200, followed by conjugation to the secondary antibody and DAB staining