

# HHV14 UL38 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP20333b

## Product Information

Application	WB, E
Primary Accession	<a href="#">P17586</a>
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB42423
Calculated MW	50232
Antigen Region	387-414

## Additional Information

Other Names	Triplex capsid protein VP19C, Virion protein UL38, UL38
Target/Specificity	This HHV14 UL38 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 387-414 amino acids from the C-terminal region of human HHV14 UL38.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	HHV14 UL38 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

Name	TRX1 {ECO:0000255 HAMAP-Rule:MF_04018}
Function	Structural component of the T=16 icosahedral capsid. The capsid is composed of pentamers and hexamers of major capsid protein/MCP, which are linked together by heterotrimers called triplexes. These triplexes are formed by a single molecule of triplex protein 1/TRX1 and two copies of triplex protein 2/TRX2. Additionally, TRX1 is required for efficient transport of TRX2 to the nucleus, which is the site of capsid assembly.
Cellular Location	Virion {ECO:0000255 HAMAP-Rule:MF_04018}. Host nucleus

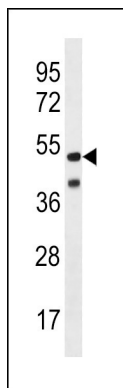
## Background

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Structural component of the T=16 icosahedral capsid. The capsid is composed of pentamers and hexamers of VP5, which are linked together by heterotrimers called triplex. These triplex are formed by a single molecule of VP19C and two copies of VP23 which bridge major capsid protein VP5 multimers together. Triplexes occupy the local threefold positions between capsid hexamers and pentamers (By similarity).

## Images

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HHV14 UL38 Antibody (C-term) (Cat. #AP20333b) western blot analysis in Herpes Simplex X1, Grade 2 lysates (35ug/lane). This demonstrates the HHV14 UL38 antibody detected the HHV14 UL38 protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.