

HHV8 ORF8 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56442

Specification

HHV8 ORF8 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	F5HB81
Host	Rabbit
Clonality	Polyclonal
Calculated MW	92 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from HHV8 ORF8
Epitope Specificity	501-600/845
Isotype	IgG
Purity	
affinity purified by Protein A	
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

HHV8 ORF8 Polyclonal Antibody - Additional Information

Gene ID 4961501

Other Names

Envelope glycoprotein B {ECO:0000255|HAMAP-Rule:MF_04032}, gB {ECO:0000255|HAMAP-Rule:MF_04032}, gB {ECO:0000255|HAMAP-Rule:MF_04032}, ORF8

Dilution

IHC-P~~N/A<br \>IHC-F~~N/A<br \>IF~~1:50~200<br \>ICC~~N/A<br \>E~~N/A

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

HHV8 ORF8 Polyclonal Antibody - Protein Information

Name gB {ECO:0000255|HAMAP-Rule:MF_04032}

Synonyms ORF8

Function

Envelope glycoprotein that forms spikes at the surface of the virion envelope. Participates in viral entry through an RGD motif that binds ITGAV-ITGB3. Membrane fusion is mediated by the fusion machinery composed at least of gB and the heterodimer gH/gL. May be involved in the fusion between the virion envelope and the outer nuclear membrane during virion egress.

Cellular Location

Virion membrane {ECO:0000255|HAMAP- Rule:MF_04032}; Single-pass type I membrane protein {ECO:0000255|HAMAP- Rule:MF_04032}. Host cell membrane {ECO:0000255|HAMAP-Rule:MF_04032}; Single-pass type I membrane protein {ECO:0000255|HAMAP-Rule:MF_04032}; Host endosome membrane {ECO:0000255|HAMAP-Rule:MF_04032}; Single-pass type I membrane protein {ECO:0000255|HAMAP-Rule:MF_04032}. Host Golgi apparatus membrane {ECO:0000255|HAMAP-Rule:MF_04032}; Single-pass type I membrane protein {ECO:0000255|HAMAP-Rule:MF_04032}. Note=During virion morphogenesis, this protein probably accumulates in the endosomes and trans-Golgi where secondary envelopment occurs. It is probably transported to the cell surface from where it is endocytosed and directed to the trans-Golgi network (TGN). {ECO:0000255|HAMAP- Rule:MF_04032}

HHV8 ORF8 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

HHV8 ORF8 Polyclonal Antibody - Images