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HHV8 ORF8 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56442

Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	F5HB81
Reactivity	HHV8
Host	Rabbit
Clonality	Polyclonal
Calculated MW	93985
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.

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=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Format	0.01M TBS(pH7.4) with 1% BSA, 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.

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}

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