

HHV8 antibody

Catalog No: #62138

Package Size: #62138 100ul

Description

Product Name	HHV8 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity purified by Protein A.
Applications	IHC-P, IHC-F, IF, ICC/IF, ELISA
Species Reactivity	HHV8
Immunogen Type	Peptide
Immunogen Description	peptide derived from HHV8 ORF8: 501-600/845
Target Name	HHV8
Calculated MW	92kDa
Concentration	1mg/ml
Formulation	Liquid in 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Storage	Store at +4°C for short term. Store at -20°C for long term. Avoid freeze/thaw cycle.

Application Details

IHC-P 1:100-500, IHC-F 1:100-500, IF 1:100-500, ICC/IF 1:100-500, ELISA 1:5000-10000

Background

Kaposi's sarcoma-associated herpesvirus (KSHV) belongs to the gamma-(2)-herpesvirus subfamily and has been closely linked to the Kaposi's sarcoma, primary effusion lymphoma (PEL) and multicentric Castleman's disease. The genome of KSHV is 165-170 kb and contains at least 88 open reading frames. KSHV ORF8 is a virion envelope-associated protein. Akula et al (2003) report it acts as a Glycoprotein B mediated signaling during virus entry. This Glycoprotein possesses the Arg-Gly-Asp (RGD) motif and utilizes alpha3beta1 integrin as one of the receptors for its entry into the target cells.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.