
HHV11 ICP22 Rabbit pAb

Catalog Number: bs-15398R

Target Protein: HHV11 ICP22

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000), IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500), ICC/IF (1:100-500), ELISA (1:5000-10000)

Reactivity: (predicted:Herpes Simplex Virus)

Predicted MW: 46 kDa

Entrez Gene: HHV-1

Source: KLH conjugated synthetic peptide derived from human HSV1: 101-200/420.

Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: Herpes simplex type 1 (HSV-1) belongs to a family that includes HSV-2, Epstein-Barr virus (EBV) and Varicella zoster (chicken pox) virus amongst others. HSV-1 and HSV-2 are extremely difficult to distinguish from each other. Members of this family have a characteristic virion structure. The double stranded DNA genome is contained within an icosahedral capsid embedded in a proteinaceous layer (tegument) and surrounded by a lipid envelope, derived from the nuclear membrane of the last host, which is decorated with virus-specific glycoproteins spikes. These viruses are capable of entering a latent phase where the host shows no visible sign of infection and levels of infectious agent become very low. During the latent phase the viral DNA is integrated into the genome of the host cell.

PRODUCT SPECIFIC PUBLICATIONS

[IF=7.5] Hansong Qi. et al. ICP22-defined condensates mediate RNAPII deubiquitylation by UL36 and promote HSV-1 transcription. CELL REP. 2024 Oct;43: WB ; Human . 39383039