

HHV2 TK antibody

Catalog No: #62141

Package Size: #62141 100ul

Description

Product Name	HHV2 TK antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity purified by Protein A.
Applications	WB, ELISA
Species Reactivity	HHV2
Immunogen Type	Peptide
Immunogen Description	peptide derived from human HHV2 TK: 11-80/182
Target Name	HHV2 TK
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

WB 1:500-2000, ELISA 1:5000-10000

Background

Catalyzes the transfer of the gamma-phospho group of ATP to thymidine to generate dTMP in the salvage pathway of pyrimidine synthesis. The dTMP serves as a substrate for DNA polymerase during viral DNA replication. Allows the virus to be reactivated and to grow in non-proliferative cells lacking a high concentration of phosphorylated nucleic acid precursors.

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