

Rabbit Anti-HHV4/CMV antibody

SL0866R

Product Name HHV4/CMV

Chinese Name 人类巨细胞病毒抗体

Alias EB2_EBVB9; mRNA export factor EB2; Mta; ORF57 protein homolog; Protein SM; BSLF2; BMLF1; ORF57; HHV4tp2_gp21HHV4; EBV; Human herpesvirus 4 type 2.

Research Area immunology Bacteria and viruses

Immunogen Species Rabbit

Clonality Polyclonal

React Species (predicted:HHV42)
WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
(Paraffin sections need antigen repair)
Applications not yet tested in other applications.
optimal dilutions/concentrations should be determined by the end user.

Theoretical molecular weight 53kDa

Form Liquid

Concentration 1mg/ml

immunogen KLH conjugated synthetic peptide derived from HHV4 2: 201-300/479

Lsotype IgG

Purification affinity purified by Protein A

Buffer Solution (predicted:HHV42)1M TBS(pH7.4) with 1% BSA, (predicted:HHV42)3% Proclin300 and 50% Glycerol.

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

Attention This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

PubMed [PubMed](#)

Product Detail ORF57 herpesvirus core gene UL54 family.
No data available.



Function:

Promotes the nuclear export of a subset of early and late viral mRNAs by interacting with mRNAs and cellular export proteins. Additionally may prevent the establishment of cellular antiviral state, by acting as an alternative splicing factor for cellular RNAs such as STAT1, resulting in a STAT1 mRNA incapable of producing the STAT1alpha isoform.

Subunit:

Interacts with host XPO1 and with the XPO1 export pathway components small GTPase RAN and nucleoporin NUP214. Interacts with host SPEN, OTT1 and OTT3.

Subcellular Location:

Host nucleus. Host cytoplasm. Note=shuttles between the nucleus and the cytoplasm.

Post-translational modifications:

Phosphorylated by cellular protein kinase CK2.

Similarity:

Belongs to the HHV-1 ICP27 protein family.

SWISS:

Q04360

Gene ID:

N/A

Database links:

[SwissProt: Q04360](#) Epstein-Barr virus