



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.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	HHV42
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	53kDa
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from HHV4 2:201-300/479
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. 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.
PubMed:	PubMed
Product Detail:	Function: ORF57 herpesvirus core gene UL54 family. No data available. 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

Important Note:

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

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