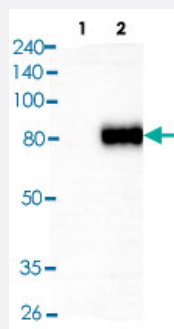


# Human herpesvirus 8 ORF73 monoclonal antibody, clone AT4C11

Catalog # MAB4201

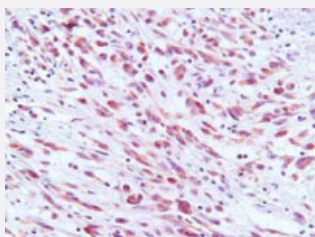
Size 100 uL

## Applications



### Western Blot

Western blot analysis of Lane 1: 293T cell lysate (40 ug), Lane 2: ORF73/HHV8-MBP tag Transfected 293T cell lysate (5 ug).



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry of Kaposi sarcoma tissue were incubated with Human herpesvirus 8 ORF73 monoclonal antibody, clone AT4C11 (1:50) for 2 hours at room temperature. Antigen retrieval was performed in 0.1 M sodium citrate buffer and detected using Diaminobenzidine (DAB).

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against partial recombinant human herpesvirus 8 ORF73.
<b>Immunogen</b>	Recombinant protein corresponding to amino acids 122-329 of human herpesvirus type 8 ORF73.
<b>Host</b>	Mouse
<b>Reactivity</b>	Viruses
<b>Form</b>	Liquid
<b>Purification</b>	Protein G purification
<b>Isotype</b>	IgG2a, kappa

<b>Recommend Usage</b>	ELISA Immunohistochemistry Western Blot The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS, pH 7.4 (10% glycerol, 0.02% sodium azide).
<b>Storage Instruction</b>	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot

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- Enzyme-linked Immunoabsorbent Assay

## Gene Info — HHV8GK18\_gp81

<b>Entrez GeneID</b>	<a href="#">4961527</a>
<b>Protein Accession#</b>	<a href="#">AAB62657</a>
<b>Gene Name</b>	HHV8GK18_gp81
<b>Gene Alias</b>	-
<b>Gene Description</b>	ORF73
<b>Gene Ontology</b>	<a href="#">Hyperlink</a>
<b>Other Designations</b>	LANA LNA

## Publication Reference

- [Distinct Viral and Mutational Spectrum of Endemic Burkitt Lymphoma.](#)

Abate F, Ambrosio MR, Mundo L, Laginestra MA, Fuligni F, Rossi M, Zairis S, Gazaneo S, De Falco G, Lazzi S, Bellan C, Rocca BJ, Amato T, Marasco E, Etebari M, Ogwang M, Calbi V, Ndede I, Patel K, Chumba D, Piccaluga PP, Pileri S, Leoncini L, Rabadan R.

PLoS Pathogens 2015 Oct; 11(10):e1005158.

Application: IHC, Human, Burkitt lymphoma

- [T-cell immunity to Kaposi sarcoma-associated herpesvirus: recognition of primary effusion lymphoma by LANA-specific CD4+ T cells.](#)

Sabbah S, Jagne YJ, Zuo J, de Silva T, Ahasan MM, Brander C, Rowland-Jones S, Flanagan KL, Hislop AD.

Blood 2012 Mar; 119(9):2083.

Application: WB-Tr, Human, VG-1, JSC-1 PELs

- [Kaposi's sarcoma-associated herpesvirus-encoded latency-associated nuclear antigen modulates K1 expression through its cis-acting elements within the terminal repeats.](#)

Verma SC, Lan K, Choudhuri T, Robertson ES.

Journal of Virology 2006 Apr; 80(7):3445.

- [Identification of the gene encoding the major latency-associated nuclear antigen of the Kaposi's sarcoma-associated herpesvirus.](#)

Kedes DH, Lagunoff M, Renne R, Ganem D.

The Journal of Clinical Investigation 1997 Nov; 100(10):2606.

Application: IF, WB-Tr, Human, Monkey, COS-7, CV-1, HEK 293 cells