

Mouse anti-Human HHV8 Monoclonal Antibody | anti-HHV8 antibody

HHV8 antibody

CATALOG # AAA106317	HOST Mouse	REACTIVITY Human	APPLICATIONS Western Blot, Immunohistochemistry, ELISA
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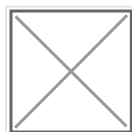
PRODUCT SYNONYMS

HHV8; Monoclonal Antibody; HHV8 antibody; Monoclonal HHV8; Anti-HHV8; HHV -8; HHV 8; Kaposi's sarcoma-associated herpesvirus; Human herpesvirus 8 ORF73; anti-HHV8 antibody

PRODUCT SPECIFICATIONS

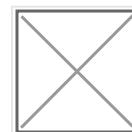
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a kappa
Clone Number	AT4C11
Specificity	Human
Purity/Purification	HHV8 antibody was purified by protein-G affinity chromatography
Form/Format	Supplied as a liquid in PBS, pH 7.4, with 0.02% NaN ₃ and 10% Glycerol
Concentration	1.0 mg/ml (varies by lot)
Applicable Applications for anti-HHV8 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human ORF73/HHV8 (122-329aa) purified from E.Coli
Host Note	Anti-human ORF73/HHV8 antibody, clone AT4C11, is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human ORF73/HHV8 protein.
Cross-Reactivity	To be determined by end-user.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Transfected and non-transfected 293T cell lysates were resolved by SDS-PAGE, transferred to nitrocellulose membrane and probed with anti- ORF73/HHV8 (1:1,000) and anti-MBP (1:1,000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system.



IHC (Immunohistochemistry)

Immunohistochemical staining using HHV8 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-HHV8 antibody	ORF73 protein of human herpesvirus 8 (HHV-8) is a kaposi's sarcoma-associated herpesvirus (kSHV) latent protein which has been suspected of playing a crucial role in modulating viral and cellular gene expression. ORF73 is associated with cellular chromatin and stays on the chromosomes during cell division. It maintains the viral genomes during cell division by tethering the viral episomes to the chromosomes. It binds directly to replication origin recognition complexes (ORCs) that are primarily associated with the terminal repeat (TR) region of the HHV-8 genome.
Product Categories/Family for anti-HHV8 antibody	Immunology

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/hhv8-antibody-clone-at4c11-western-blot-immunohistochemistry-elisa/106317>