

32-5905: Mouse Anti Human Herpesvirus 8(Clone: PAT4C11AT.)

Clonality :	Monoclonal
Clone Name :	PAT4C11AT.
Application :	ELISA, WB, IHC
Gene :	RELA
Gene ID :	5970
Uniprot ID :	Q04206
Format :	Purified
Alternative Name :	Human herpesvirus 8, HHV8, Kaposi's sarcoma-associated herpesvirus, KSHV, ORF73.
Isotype :	Mouse IgG2a heavy chain and ? light chain.
Immunogen Information :	Anti ORF73 mAb is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with recombinant ORF73 amino acids 122-329 purified from E. coli.

Description

ORF73 protein of human herpesvirus 8 is a Kaposi's sarcoma-associated herpesvirus latent protein that is suspected of playing a critical role in modulating viral and cellular gene expression. ORF73 is linked to cellular chromatin and stays on the chromosomes during cell division. ORF73 maintains the viral genomes during cell division by tethering the viral episomes to the chromosomes. ORF73 binds directly to replication origin recognition complexes which are primarily connected with the terminal repeat region of the HHV8 genome.

Product Info

Amount :	20 µg
Purification :	ORF73 antibody was purified from mouse ascitic fluids by protein-G affinity chromatography.
Content :	1mg/ml containing Phosphate-Buffered Saline (pH 7.4), 0.02% Sodium Azide and 10% Glycerol.
Storage condition :	For periods up to 1 month store at 4°C, for longer periods of time, store at -20°C. Prevent freeze thaw cycles.

Application Note

ORF73 antibody has been tested by ELISA, Western blot and immunohistochemistry analysis to assure specificity and reactivity. Since application varies, however, each investigation should be titrated by the reagent to obtain optimal results. Recommended dilution range for Western blot is 1:1,000 ~ 1:2,000 and immunohistochemistry analysis is 1:50~100. Recommended starting dilution for Western blot is 1:1,000 and Immunohistochemistry is 1:50.