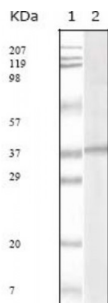


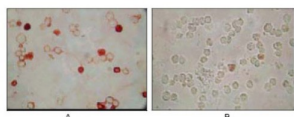
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KSHV ORF62 Antibody

Catalogue No.: abx015911



Western blot analysis using KSHV ORF62 antibody against KSHV ORF62 recombinant protein.



Immunocytochemistry analysis of TPA induced BCBL-1 cells (A) and uninduced BCBL-1 cells (B) using KSHV ORF62 antibody with AEC staining.

Kaposi's sarcoma-associated herpesvirus (KSHV) belongs to the gamma- (2)-herpesvirus subfamily and has been closely linked to the Kaposi's sarcoma, primary effusion lymphoma (PEL) and multicentric Castleman's disease. The genome of KSHV is 165-170 kb and contains at least 88 open reading frames. At least five major proteins are likely to be involved in the assembly of the HHV-8 capsid, including a protease (encoded by ORF17), the major capsid protein (encoded by ORF25), and three other smaller capsid proteins (encoded by ORF62, ORF26, and ORF65). Previous structural studies have shown that the HSV-1 triplex is a monomer of VP19c and a dimer of VP23 and that the HCMV triplex is similarly composed of a monomer and a dimer. By analogy, the KSHV triplexes are likely also composed of a monomer of the ORF62 protein and a dimer of the ORF26 protein, which are the respective homologs of VP19c and VP23.

Target: KSHV ORF62

Reactivity: Virus

Host: Mouse

Clonality: Monoclonal

Tested Applications: ELISA, WB, IHC

Recommended dilutions: ELISA: 1/10000, WB: 1/500 - 1/2000, IHC: 1/200 - 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Purified recombinant fragment of human KSHV ORF62 expressed in E. coli.

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Purification:	Unpurified Ascites.
Isotype:	IgM
Conjugation:	Unconjugated
Storage:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
GeneID:	<u>4961461</u>
Buffer:	Ascitic fluid containing 0.03% sodium azide.
Note:	This product is for research use only.