
KSHV ORF62 (5B7B) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 252609

Unit: 0.1 ml

Description:

KSHV (Kaposi's sarcoma-associated herpesvirus) 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.

Isotype: Mouse IgM

Applications: WB, ICC

Species Reactivity: Vs

Format: Each vial contains 0.1 ml ascitic fluid with 0.03% sodium azide.

Alternate Names: ORF62

Accession No.: Q76RF6

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

Application Notes: WB: 1:500-1:2000 ICC: 1:200-1:1000

Storage: Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.