

Anti-ORF62 [ORF62]

Catalogue number: 160641

Sub-type: Primary antibody

Images:

Contributor

Inventor: Fanxiu Zhu

Institute: Florida State University Research Foundation

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-ORF62 [ORF62]

Alternate name:

Class: Monoclonal

Conjugate: Unconjugated

Description: Kaposi's sarcoma-associated herpesvirus (KSHV) has been identified as the causative agent of Kaposi's sarcoma, the most common malignancy in HIV-infected individuals. KSHV has also been shown to be associated with two lymphoproliferative diseases (Fu et al., 2015). ORF62 (capsid) is a gene associated with the lytic viral life cycle of KSHV. This monoclonal antibody for KSHV ORF62 (capsid) has been developed using ORF62 protein as an antigen and has demonstrated broad applicability in helping to discern distinct subpopulations of KSHV associated viral particles at various stages of virion assembly.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG

Reactivity: Other Species

Selectivity:

Host: Mouse

Immunogen: ORF62 protein

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Open Reading Frame 62

Target alternate names:

Target background: Kaposi's sarcoma-associated herpesvirus (KSHV) has been identified as the causative agent of Kaposi's sarcoma, the most common malignancy in HIV-infected individuals. KSHV has also been shown to be associated with two lymphoproliferative diseases (Fu et al., 2015). ORF62 (capsid) is a gene associated with the lytic viral life cycle of KSHV. This monoclonal antibody for KSHV ORF62 (capsid) has been developed using ORF62 protein as an antigen and has demonstrated broad applicability in helping to discern distinct subpopulations of KSHV associated viral particles at various stages of virion assembly.

Molecular weight:

Ic50:

Applications

Application: WB

Application notes:

Handling

Format: Liquid

Concentration:

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer:

Storage conditions:

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Fu et al. 2015. J Virol. 89(1):195-207. PMID: 25320298.

CancerTools.org