

# Anti-ORF26 [ORF26]

**Catalogue number:** 160640

**Sub-type:** Primary antibody

**Images:**

## Contributor

**Inventor:** Fanxiu Zhu

**Institute:** Florida State University Research Foundation

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-ORF26 [ORF26]

**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). ORF26 (capsid) is a gene associated with the late lytic viral life cycle of KSHV. This monoclonal antibody for KSHV ORF26 (capsid) has been developed using ORF26 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:** ORF26 protein

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:**

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** Open Reading Frame 26

**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). ORF26 (capsid) is a gene associated with the late lytic viral life cycle of KSHV. This monoclonal antibody for KSHV ORF26 (capsid) has been developed using ORF26 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:** Wu et al. 2016. J Virol. 90(4):1741-56. PMID: 26637455. ; Gillen et al. 2015. J Virol. 89(9):4918-31. PMID: 25694600.

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