

Anti-KSV CyclinD [94B]

Catalogue number: 151304

Sub-type: Primary antibody

Images:

Contributor

Inventor:

Institute: The Institute of Cancer Research

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-KSV CyclinD [94B]

Alternate name:

Class: Monoclonal

Conjugate: Unconjugated

Description: HHV8 is associated with the development of Kaposi's Sarcoma and a number of B cell lymphomas in AIDS patients. HHV8 encodes a viral (v) cyclin homologous to cellular D type cyclins, a class of positive cell cycle regulators that are physiologically modulated by the p27(Kip1) cell cycle inhibitor.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG

Reactivity: Virus

Selectivity:

Host: Rat

Immunogen:

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Kaposi's Sarcoma Virus D-type cyclin

Target alternate names:

Target background: HHV8 is associated with the development of Kaposi's Sarcoma and a number of B cell lymphomas in AIDS patients. HHV8 encodes a viral (v) cyclin homologous to cellular D type cyclins, a class of positive cell cycle regulators that are physiologically modulated by the p27(Kip1) cell cycle inhibitor.

Molecular weight:

Ic50:

Applications

Application: IHC ; IF ; IP ; WB

Application notes:

Handling

Format: Liquid

Concentration: 1 mg/ml

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer: PBS with 0.02% azide

Storage conditions: -15° C to -25° C

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Jones et al. 2018. J Cell Biol. 217(9):3203-3218. PMID: 29930204. ; Roilo et al. 2018. Nucleic Acids Res. 46(6):3198-3210. PMID: 29361038. ; Whalley et al. 2015. Nat Commun. 6:7437. PMID: 26078008. ; Ge et al. 2010. J Cell Biol. 191(7):1285-97. PMID: 21173116. ; Chk1 inhibits replication factory activation but allows dormant origin firing in existing factories. ; Ho et al. 2008. J Biol Chem. 283(9):5477-85. PMID: 18077453. ; Identification of cyclin A2 as the downstream effector of the nuclear phosphatidylinositol 4,5-bisphosphate signaling network. ; Minemoto et al. 2001. Exp Cell Res. 262(1):37-48. PMID: 11120603. ; Characterization of adriamycin-induced G2 arrest and its abrogation by caffeine in FL-amnion cells with or without p53. ; Sandhu et al. 2000. Oncogene. 19(47):5314-23. PMID: 11103932. ; Reduction of Cdc25A contributes to cyclin E1-Cdk2 inhibition at senescence in human mammary epithelial cells. ; Slingerland et al. 1994. Mol Cell Biol. 14(6):3683-94. PMID: 8196612. ; A novel inhibitor of cyclin-Cdk activity detected in transforming growth factor beta-arrested epithelial cells. ; Adamczewski et al. 1993. J Virol. 67(11):6551-7. PMID: 8411358. ; Simian virus 40 large T antigen associates with cyclin A and p33cdk2.

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