

Anti-SV40T [PAB416]

Catalogue number: 153338

Sub-type: Primary antibody

Images:

Contributor

Inventor: Lionel Crawford

Institute: Cancer Research UK, London Research Institute: Clare Hall Laboratories

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-SV40T [PAB416]

Alternate name:

Class: Monoclonal

Conjugate: Unconjugated

Description: Monoclonal antibody directed at large T antigen of SV40, valuable for investigation into other SV40 tumour antigens and polyomaviruses. Background and Research Application Anti-SV40T which binds to the large T antigen of the Simian oncogenic polyoma virus (SV40). Both the Simian virus (SV40) large T and small T antigens are encoded by the early region of the SV40 genome. The SV40 large T antigen is an early protein that interacts with the p53 and Rb tumour suppressor proteins. Large T is cap...

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG2a

Reactivity: Virus

Selectivity:

Host: Mouse

Immunogen: SV40 transformed mouse cells

Immunogen UNIPROT ID: P03070

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls: SV80 or SV-T2 cells

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: N-terminal domain of SV40 large and small T-antigen

Target alternate names:

Target background: Monoclonal antibody directed at large T antigen of SV40, valuable for investigation into other SV40 tumour antigens and polyomaviruses. Background and Research Application Anti-SV40T which binds to the large T antigen of the Simian oncogenic polyoma virus (SV40). Both the Simian virus (SV40) large T and small T antigens are encoded by the early region of the SV40 genome. The SV40 large T antigen is an early protein that interacts with the p53 and Rb tumour suppressor proteins. Large T is ca...

Molecular weight: 94 kDa

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: Store at -20° C frozen. Avoid repeated freeze / thaw cycles

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Goolsby et al. 1991. Cytometry. 12(8):748-56. PMID: 1665408. ; Viral and cellular oncogene expression during progressive malignant transformation of SV40 transformed human fibroblasts. ; Monoclonal antibodies specific for simian virus 40 tumor antigens. ; Harlow et al. 1981. J Virol. 39(3):861-9. PMID: 6169844.

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